

Krazy Stitcher Pro

Complete User Guide

Browser-Based Bead Pattern Maker

Version 2.8.5 — November 6, 2026

No installation. No account. No limits.

Part 1: Beading Fundamentals

An introduction to seed bead weaving for beginners, covering bead types, stitch techniques, and how they relate to Krazy Stitcher Pro.

Seed Beads: The Building Blocks

Seed beads are small, uniformly shaped beads used in bead weaving, loom work, and embroidery. They come in numbered sizes — the higher the number, the smaller the bead. The most common size for pattern work is 11/0 (pronounced "eleven-aught"), which measures approximately 2.2mm in diameter.

Krazy Stitcher Pro ships with seven bead color palettes across multiple manufacturers, including all three major brands:

Brand	Known For	Popular Line
Miyuki (Japan)	Precision-cut cylinders, uniform holes	Delica 11/0
Toho (Japan)	Wide color range, round profile	Round 11/0
Preciosa (Czech Republic)	Traditional cuts, rich metallics	Charlotte, Rocaille

Bead Sizes at a Glance

Size	Approx. Diameter	Best For
15/0	1.5 mm	Detail work, intricate patterns, bezeling
11/0	2.2 mm	Most pattern work, loom, off-loom stitches
8/0	3.0 mm	Beginners, structural work, larger designs
6/0	4.0 mm	Accent beads, fringe, simple stringing

Stitch Types

Krazy Stitcher Pro supports 25 stitch types. Each creates a different structure and look:

Loom Stitch (Square Grid)

Beads sit in a perfect grid, aligned both horizontally and vertically. This is the simplest stitch — beads are held in place by warp threads on a loom. Produces flat, fabric-like panels ideal for bracelets, bookmarks, and wall art.

> ***TIP:*** *In Krazy Stitcher Pro, select "Loom" when creating a pattern. The canvas shows a square grid where each cell = one bead.*

Peyote Stitch (Flat, Odd/Even Count)

Beads sit in an offset (brick-like) arrangement, with each row shifted half a bead width. Peyote creates a flexible, slightly textured fabric. It is the most popular off-loom stitch because it produces clean edges and is easy to increase/decrease.

> ***TIP:*** *Select "Peyote Stitch" for standard flat peyote. The canvas offsets alternating rows automatically.*

Multi-Drop Peyote (2-Drop through 9-Drop)

Instead of picking up one bead per stitch, you pick up 2, 3, or more beads at a time. This creates wider "pixels" and covers ground faster, though with less per-bead detail. Multi-drop is popular for wide cuff bracelets and rapid prototyping.

Shaped Peyote (Increase/Decrease)

Peyote with increase and decrease shaping. Guides on the canvas show where to add or skip beads, which helps with shaped pieces. Choose "Shaped Peyote (Increase/Decrease)" in the New Pattern window.

Brick Stitch

Visually identical to peyote when rotated 90°, but worked differently — beads are added one at a time, looping the thread through the previous row. Brick stitch makes it easy to increase and decrease, producing shaped pieces like earrings, pendants, and 3D objects.

Gourd Stitch

A tubular variation of peyote worked in a continuous spiral, traditionally used for covering gourds, bottles, and pen barrels. The pattern wraps seamlessly around a cylindrical form.

Herringbone

Beads stack in angled columns that create a distinctive V-shaped or zigzag texture. Herringbone produces a fabric with a beautiful drape and is popular for ropes, necklaces, and decorative panels.

Ndebele (Flat Herringbone)

A flat form of herringbone. Beads sit in V-shaped pairs, and the canvas shows guides for the pairs and for the V connections. Choose "Ndebele (Flat Herringbone)" in the New Pattern window.

Right Angle Weave (RAW)

Four beads form each unit, arranged at right angles to create a flexible, almost fabric-like mesh that moves in all directions. RAW is excellent for bezeling cabochons, creating 3D shapes, and providing a base for embellishment.

Square Stitch

The grid is the same as Loom, with beads lined up in straight rows and columns. The difference is in how the thread passes through the beads.

Spiral Rope

Each row shifts a quarter of a bead width, which gives the twisting look of a spiral rope.

Dutch Spiral

The same twisting shift as Spiral Rope. It is traditionally worked in two contrasting colors for a two-tone twist.

Netting

An open, lacy diagonal net. Each row shifts by a third of a bead width, which gives the net-like zigzag look.

Ladder Stitch

A foundation-row stitch where beads are stacked in pairs, forming a ladder-like strip. Most often used to start herringbone and brick stitch projects rather than as a standalone fabric. Available in Pro and Studio.

Albion Stitch

A decorative combination stitch that arranges seed beads and crystals into repeating 3×3 unit blocks, producing an ornate, textured surface popular for cuffs and focal pieces. Available in Pro and Studio.

Bead Crochet Rope

A diagonal-offset stitch for tubular crochet ropes, where the pattern width sets the number of beads around the tube and each row shifts diagonally to preview the natural spiral of a crocheted rope. Presets are available for 6-, 8-, and 12-around ropes, and Tubular Preview (press U) shows the 3D result. Available in Pro and Studio.

Choosing the Right Stitch

Project Type	Recommended Stitch	Why
Flat bracelet	Loom or Peyote	Clean lines, predictable sizing
Earrings / pendants	Brick Stitch	Easy shaping, lightweight
Wide cuff	Peyote 2-Drop or Loom	Faster coverage, bold patterns
Beaded rope / tube	Gourd Stitch	Seamless cylindrical wrap
Textured panel	Herringbone	Distinctive V-pattern drape
3D / sculptural	RAW	Maximum flexibility in all axes
Wall art / tapestry	Loom	Largest scale, fastest to weave

Color Palettes and Brands

Krazy Stitcher Pro ships with seven color libraries: 950 Miyuki Delica, 412 Toho Round, 253 Preciosa, 238 Miyuki Rocailles, 126 Matsuno, and 115 Mill Hill colors, plus a 64-color generic palette. Toho Aiko and Toho Treasure also appear in the list, but they are grayed out and marked "(coming soon)" because they have no color data yet, so you cannot choose them. Each color entry includes the manufacturer number, making it easy to find the exact beads your pattern requires. The colors you see on the screen are estimates taken from supplier photos, so hold your own beads next to the screen before you order. You can switch palettes at any time using the dropdown in the Color Palette panel.

TIP: *When sharing patterns, the .ksp package includes color map data so recipients see your exact palette choices.*

Part 2: Software Walkthrough

A complete guide to every feature in Krazy Stitcher Pro v2.8.4.

Getting Started

Open KrazyStitcherPro.html in Chrome or Microsoft Edge (recommended; Firefox and Safari work too). No installation or account needed. Your patterns are always kept in this browser on this computer (in IndexedDB), and nothing is uploaded to Krazy Stitcher's servers. To also keep each pattern as a .ks file in a folder you choose, see Save Patterns to a Folder.

Working offline. After you have opened Krazy Stitcher Pro once while online, this browser keeps a copy of the app, so it opens and works without an internet connection: designing, saving, printing, exports, photo import and the 3D Preview. You need the internet to activate your license key, to send a bug report and to get updates (they arrive the next time you open the app online). Clearing this site's data in your browser removes the offline copy, and a private window does not keep it after you close the window. The Photo Converter, sold separately, does not work offline.

On a phone. On a phone, Pro opens a simple phone view instead of the full editor. See Reader Mode and the Phone View.

When the program opens, a dark window may appear with the words Enter Full Screen. Click anywhere in that window, or press Enter or Space, to use the program in full screen. To go on without full screen, click Skip (continue without full screen), or press Esc. Press Tab to move between the two buttons. To leave full screen later, press Esc.

Choosing a Browser

Krazy Stitcher works best in Chrome or Microsoft Edge on a Windows PC or Mac (Opera works the same way). Firefox and Safari work too, and your patterns are just as safe there.

What Chrome and Edge give you. Every export opens a Save window, so you choose the folder or drive. Pattern Folder keeps your patterns as files in a folder of your own. Version History can back up automatically to a folder. Print now opens the chart ready to print, and you choose your printer in your computer's print window. And you can install Krazy Stitcher as an app, with its own window and desktop icon.

What works differently in Firefox and Safari. Files go to your Downloads folder. To choose a folder each time, turn on Firefox's "Always ask you where to save files", or set Safari's "File download location" to "Ask for each download" (Safari Settings > General). There is no Pattern Folder or automatic folder backup, so press Save (it downloads the .ks file) and use Backup All regularly. Firefox cannot install Krazy Stitcher as an app; in Safari on a Mac, use File > Add to Dock.

Each browser keeps its own patterns. If you switch browsers, bring your work over with a backup file: Backup All in the old browser, then Restore in the new one.

A reminder. The first time you open Krazy Stitcher in Firefox or Safari, a short note lists these differences. The same information is in Help under Choosing a Browser.

Bookmark your edition. Press Ctrl+D (⌘+D on a Mac) while Krazy Stitcher Pro is open and save the bookmark. Next time, click the bookmark and you land straight back in your edition (krazystitcher.com/KrazyStitcherPro.html, without www). Make the bookmark in the same browser you entered your key in: each browser keeps its own patterns and license. The first time you activate a key, a short note reminds you.

The Interface

Area	Location	Purpose
Topbar	Top (two rows)	File operations, transforms, editing tools, row/col editing, dark mode toggle
Tool Panel	Left sidebar	Drawing tools: Draw, Erase, Fill, Pick, Line, Rect, Filled Rect, Select, Text, Pan, Zoom
Canvas	Center	Your pattern grid — draw, edit, and preview your design
Color Palette	Right panel (top)	Brand bead colors, search, used-in-pattern list
Saved Patterns	Right panel (bottom)	Pattern library with New, Duplicate, and Clear All
Status Bar	Bottom	Dimensions, stitch type, bead count, color count, storage used

Drawing Tools

Tool	Shortcut	Description
Draw	D	Paint beads with the selected color. Click or drag.
Erase	E	Remove beads, restoring cells to empty.
Fill	F	Flood-fill a contiguous region with the selected color.
Color Pick	I	Click any bead to set it as your active color.
1 Cell	Right-click	Click one bead, then choose its new color from the colors already in the pattern. Only that bead changes (see Change One Bead).
Line	L	Click start and end points to draw a straight line.
Rectangle	R	Draw a rectangle outline.
Filled Rect	Shift+R	Draw a filled rectangle.
Select	S	Select a rectangular region for copy, cut, move, or delete.
Text	T	Place pixel text on the canvas using a built-in font.
Pan	Space+Drag	Click the Pan tool, then drag the canvas to move it. Pan stays selected until you choose another tool. Hold Space and drag to pan for a moment with any tool; your tool comes back when you let go of Space.

Change One Bead and Highlight One Color

Change one bead (1 Cell). Click 1 Cell in the tool panel on the left (just below Pick), then click the bead you want to change. A small window opens with every color already in the pattern, each with its symbol. Click the color you want, or press the key of its symbol (for example A, 7

or @), and only that bead changes. Empty this cell clears the bead; Close or Esc leaves it as it was. With any tool, pressing the right mouse button on a bead (or holding Alt and clicking it) opens the same window. Undo takes back a one-bead change.

Highlight one color. Tick Highlight the chosen symbol on the chart, just above the Used in Pattern list, then click a color in Used in Pattern or in the palette, or click a bead with the Pick tool. Every other bead fades back and every bead of that color gets a bright outline, so stray beads are easy to spot. It changes only what you see on the screen, not the pattern or your printouts. Untick the box to turn it off; the browser remembers your choice. Highlight a color, then use 1 Cell on any stray beads.

Protect Beads

Click Protect (the shield button) or press P. Drawing, lines, shapes, Text, symmetry, Fill and Gradient then add beads only to empty spots, and the beads already there stay as they are. Fill on a bead changes nothing and says how many beads it left as they were; Fill on an empty spot fills that empty area. Erase, Replace Color and Remove Color are blocked until you turn Protect off. Protect stays on for the open pattern until you close Krazy Stitcher. It is not saved in the pattern file. Paste, Tile, Delete on a selection, the 1 Cell tool, fringe beads and the tools that change the whole pattern (such as Merge, Quick Remap, Brand Swap, Reduce Colors and Scale) are not protected.

Selection Tool (Enhanced in Pro)

> **NEW IN PRO:** The selection tool has been significantly enhanced in Pro with cut, move, and arrow-key nudging.

Click and drag with the Select tool (S) to highlight a rectangular region. Once selected, you have several options:

Action	Shortcut	What It Does
Copy	Ctrl+C	Copy the selected region to the clipboard
Cut	Ctrl+X	Copy the region and clear the original cells
Paste	Ctrl+V	Paste clipboard contents at the selection origin
Delete	Delete	Clear all beads in the selected region
Move Up	Arrow Up	Nudge the entire selected region up by one row
Move Down	Arrow Down	Nudge the region down by one row
Move Left	Arrow Left	Nudge the region left by one column
Move Right	Arrow Right	Nudge the region right by one column

> ***TIP:*** *Arrow-key nudging moves the actual beads, not just the selection box. This is the fastest way to reposition a motif within your pattern.*

Insert and Remove Rows & Columns

> **NEW IN PRO:** Add or remove rows and columns at any position in your pattern without starting over.

Four buttons in the topbar let you reshape your pattern on the fly:

Button	What It Does
+Row	Inserts a blank row above the current selection (or at the top if nothing is selected)
-Row	Removes the row at the current selection (or the last row if nothing is selected)
+Col	Inserts a blank column to the left of the current selection (or at the left edge)
-Col	Removes the column at the current selection (or the last column)

TIP: *Use the Select tool first to click a specific cell, then press +Row or +Col to insert exactly where you need it. All operations are undoable with Ctrl+Z.*

Dark Mode

NEW IN PRO: Toggle between light and dark themes with the Dark button in the topbar.

Click the moon icon (☽ Dark) in the topbar to switch to dark mode. The button changes to a sun icon (☼ Light) for switching back. Your preference is saved automatically and persists across browser sessions.

Dark mode applies to the entire interface: topbar, tool panel, canvas background, color palette, modals, help panel, and all overlays. The canvas grid lines and bead colors remain accurate in both themes.

Large Print Mode

NEW IN v2.7.0: One button makes the program easier to read.

Click the Large Print button (it has an eye symbol on it) in the row of buttons across the top, next to the A, A+, and A++ text-size buttons. Large Print makes the text bigger (the same as A++), turns on the row and column numbers, and makes the highlight and grid lines on the canvas bolder. Click the button again to turn it off. Turning it off does not change your text size or the Numbers box, so change those yourself if you want them back. The program remembers your choice.

Grid Opacity Slider

NEW IN v2.7.0: Fade the grid lines to see your bead colors more clearly.

Find the Opacity slider in the row of buttons across the top, just after the Grid box. Drag it to the left to make the grid lines fainter. At 0, the grid lines and the thin gaps between beads disappear, so the colors look like one clean picture. Drag it all the way to the right (100) for full grid lines. The slider moves in steps of 5.

Photo Import

Click Import Photo to convert any image into a bead pattern. The import dialog gives you precise control over the conversion:

Setting	What It Controls
Max Width	Maximum bead columns — the image scales to fit
Max Colors	How many distinct bead colors to use (2–256); type a number

Setting	What It Controls
	or drag the slider
Bead Type	Which stitch grid to generate for
Quantization	Color reduction algorithm: Median Cut (faster) or K-Means (more accurate)
Dithering	Floyd-Steinberg dithering distributes color error to neighboring beads for smoother gradients
Brightness / Contrast / Saturation	Fine-tune the image before conversion

Fine-tuning. Each slider has a number box next to it: type a value and press Enter. Double-click a slider, or click the ↺ button next to it, to put it back to its default. The preview updates once when you let go of a slider. Cancel and Import always stay at the bottom of the window, and on a phone the preview stays at the top while the settings scroll. After Auto-Optimize Settings, a line under the button says what it changed (for example Max Colors 20 → 32), and Revert puts your settings back.

Merge stray beads. Tick Merge stray beads (it is off at first) and, as the photo converts, a single bead whose color matches none of the beads around it takes their most common color, the same rule as Cleanup. The line under the preview says how many beads changed. Presets remember this setting.

Understanding Quantization and Dithering

Quantization is the process of reducing millions of image colors down to a small set of bead colors. Median Cut works by recursively splitting the color space — it is fast and produces good results for most images. K-Means uses iterative clustering to find the optimal color centers — slower, but often finds better matches for images with subtle gradients.

Dithering (Floyd-Steinberg) scatters the "error" from each color approximation to neighboring beads. Without dithering, gradients become hard bands of solid color. With dithering, the eye perceives smoother transitions, though individual beads may look scattered up close (called "confetti"). Use the Cleanup button to remove isolated confetti pixels after import.

Additional Dither Algorithms

Floyd-Steinberg is the default, but Krazy Stitcher Pro includes several additional dithering algorithms, selectable from the Dither Algorithm dropdown in the Import Photo dialog:

Atkinson — Distributes only 6/8 of the error, producing sharper, higher-contrast results. Great for images with strong outlines.

Stucki — Wider 3-row diffusion kernel that produces smoother gradients than Floyd-Steinberg.

Sierra — Similar to Stucki with different weights, offering a balance between smoothness and detail.

Burkes — 2-row wide kernel that balances speed and quality.

Secondary Dither and Blend

Select a Secondary Dither algorithm and blend it with your primary choice using the Blend slider (0-100%). This lets you combine the strengths of two algorithms — for example, Floyd-Steinberg's detail with Atkinson's contrast.

Grayscale Mode

A Grayscale Mode checkbox in the Import Photo dialog restricts the bead palette to neutral colors only. Krazy Stitcher Pro auto-detects black-and-white images and shows an "AUTO-DETECTED" badge. You can also enable Grayscale Mode manually for any image to create monochrome conversions. Grayscale mode desaturates pixels and filters the palette to beads with an RGB channel spread of 35 or less.

CIEDE2000 Color Matching

Krazy Stitcher Pro uses CIEDE2000 perceptual color matching in the CIE Lab color space instead of simple RGB distance, producing more accurate bead color selections that better match how the human eye perceives color differences.

Color Management

The right panel provides complete color control:

Feature	Description
Palette Brands	Switch between the 7 available brand palettes (Miyuki Delica, Toho Round, Preciosa, Miyuki Rocailles, Matsuno, Mill Hill, Generic 64). Toho Aiko and Toho Treasure are grayed out and marked "(coming soon)".
Search	Filter colors by name or SKU number
Used in Pattern	Shows only colors currently in your design for quick access. The little square for each color shows that color's symbol. Click a square to use that color. To choose a different symbol for it, press the right mouse button on the square (see Choosing Your Own Symbols).
Recolor	Replace every instance of one color with another
Merge	Combine two similar colors into one
Quick Remap	A fast, approximate swap: every color goes to the nearest bead in another brand, with no ratings. Its window is called Quick Remap (approximate) and has a Use Brand Swap instead button. Brands marked "(coming soon)" cannot be chosen.
Brand Swap	Convert a whole pattern to another brand, with a rating and a finish check for every color (see Brand Swap)
Alternates	An alternate bead for every color, in Bead Count and the Shopping List (see Alternate Colors and Older Delica Numbers)
Cleanup	Remove confetti pixels (isolated single beads surrounded by a different color)
Highlight	Tick Highlight the chosen symbol on the chart to fade every color except the one you chose, so you can see where it is used (see Change One Bead and Highlight One Color)

Brand Swap

Brand Swap converts a whole pattern to another bead brand, for example Miyuki Delica to Toho Round. It rates every color, checks the finish and, when the two brands have beads of a different shape, offers to resize the pattern. Open it from the Color menu: Brand Swap is next to Quick Remap, and its window is titled Brand Swap. Nothing in your pattern changes until you press Apply.

Step 1: Choose brands. Brand Swap reads the bead numbers in your pattern and says which brand it recognized (for example “We recognized 12 of 14 colors, mostly Miyuki Delica”). Check Swap from and choose the brand to swap to. A color it cannot recognize is matched by its color alone. Matsuno and Mill Hill are marked (preview), because their color lists are not complete yet.

Step 2: Review matches. Brand Swap lists every color in your pattern, the most used first. Each color has up to three candidate beads, each with a rating (Excellent, Good, Fair or Poor) and a note when the finish is different. Choose a different candidate, type another bead number, or choose Keep as is to leave that color as it is. A color marked Needs your choice must be chosen before you go on. A line at the top counts the ratings and says how much of your pattern is Fair or worse.

Bead shape. Delica beads are cylinders and round beads are a different shape, so a straight swap can make the piece look stretched or squashed. When the shapes differ, the bottom of Step 2 offers three choices: Same width in beads, fix the proportions (chosen at first); Same finished size (fewer beads, so some detail is lost); or Keep my grid (shape will change). Each choice shows the new size in beads and in millimeters. Only rectangular loom and square-stitch patterns can be resized; other patterns keep their grid.

Step 3: Apply. You see the pattern before and after. Choose Create a new pattern (it is named after your pattern and the new brand) or Replace colors in this pattern. A resized swap is always applied as a copy, so Replace is not offered when the size changes. Download report (CSV) saves the list of every color, its new bead and its rating. Then press Apply.

Your own matches come first. When you have pinned your own bead in My Matches for a color, Brand Swap uses it and marks it (your match).

Undo. After Replace colors in this pattern, one Undo takes the whole swap back, with the bead numbers and names. Redo puts it back.

Ratings are estimates. The ratings are our best estimate, based on our color conversion standard. They compare bead colors taken from photos of the beads; they are not measurements. A match is a bead you can buy when the original is hard to get. Compare the beads side by side in daylight before you buy, especially for large areas.

Good to know. Brand Swap downloads its bead data with your Pro license key, so open it once while you are online. After that it also works offline.

Alternate Colors and Older Delica Numbers

Every bead from a brand with color data (Delica, TOHO, Preciosa, Miyuki Rocailles, Matsuno and Mill Hill) has an alternate color. The alternate is the nearest other bead of the same brand

that your pattern does not already use. A bead with the same finish comes first. Use it when the first bead is hard to get.

Where you see it. The alternate is shown under each color in Bead Count and in the Shopping List. Alternate colors (view or print), under Used in Pattern and in Bead Count, or Alternate colors in the Shopping List, opens one list of every color in the pattern: its symbol, the bead, the bead count, the alternate, how close it is, and a Use button. Print list prints only the list, headed "Alternate colors for:" and the pattern name.

Use ... instead. An alternate never goes on your pattern, its charts, PDFs or lists until you choose it. Click Use ... instead to put the alternate in place of the original bead in the whole pattern. The original bead number is then replaced on the bead count, so the bead count and the shopping list follow. One Undo puts the original bead back.

How good is an alternate? Every alternate is a best estimate, based on our color conversion standard. It is rated like our conversion charts: Excellent, Good, Fair or Poor. A bead of a different finish is labeled (for example "different finish: matte") and is never rated better than Fair. When a bead of a different finish is clearly closer, the list shows it as a second choice with its own button. Most Delica alternates rate Fair: they are beads you can buy as a substitute, not identical beads. Compare the beads side by side in daylight before you buy.

No alternate. Custom colors, the Generic palette, custom palettes and beads whose color you have edited get no alternate.

Older Delica numbers. Some older Delica numbers have colors estimated from the bead's name, not taken from photos of the beads. Krazy Stitcher matches with the 446 Delica colors that come from bead photos. An older number is only offered as a Second choice, never as the first pick. A pattern that uses an older number keeps it and gets one short note at the start of its color list, bead count, shopping list and printed reports; there is no "approx." mark next to each bead. Use ... instead swaps an older number for the nearest photo-based bead.

In the Help panel, the section Older Delica colors, and how we see color explains more, and why everyone sees color a little differently.

Transforms

These transform operations work on the entire pattern. They are in the Edit menu, under Transform:

Button	Shortcut	Effect
Mirror	—	Flip the pattern horizontally (left ↔ right)
Flip	—	Flip the pattern vertically (top ↔ bottom)
Rotate	—	Rotate the entire pattern 90° clockwise
Turn piece	—	Rotate 90° clockwise the way you turn the real beadwork on the table: the bead holes turn too (see Bead Shape), and a peyote piece becomes brick while a brick piece becomes peyote, including 2-drop and 3-drop. Works on loom, square, peyote and brick patterns.
Change stitch	—	Switch a loom pattern to square stitch, or a square stitch pattern to loom. No bead moves; only the stitch type

Button	Shortcut	Effect
		changes, and with it the thread and time estimates. It asks first. Loom patterns with fringe need the fringe removed first. Other stitches have no identical twin and are not offered.

Undo puts every transform back.

Duplicate Pattern

Click the Duplicate button in the Saved Patterns panel to create an instant copy of your current pattern. The copy is named "[Pattern Name] (copy)" and becomes the active pattern. Use this to experiment with color variations or layout changes without risking your original design.

Export Options

Format	Button	Best For
PDF	Export PDF	Printing patterns with color-coded grid, legend, and bead counts
PNG	Export PNG	Sharing images online, previewing at any zoom level
Word Chart	Word Chart	Row-by-row word chart with color blocks and a bead count summary, saved as a web page you open in your browser and print
SVG	Export SVG	Saves the pattern as a scalable vector graphic (.svg) for editing in Illustrator, Inkscape, or similar tools
CSV	Export CSV	Bead count and shopping list as a spreadsheet file, with columns for color, brand ID, count, grams, finish, and percentage
.ksp Package	Share / Archive	Complete bundle: pattern data + PNG + PDF + text chart + CSV + metadata

Offset stitches: peyote, brick, spiral, netting and the other offset stitches export the way the screen shows them, with every row or column in its staggered place, in the PDF and printed chart, the print layout and B&W chart pages, and the PNG, Hi-Res PNG and SVG pictures. The bold line every 10 rows and columns steps along the bead edges instead of cutting through beads, on the screen as well as in the exports.

See-through PNG. File > Export PNG, See-Through saves the bead picture with no background, so empty spots are see-through. Use it for mockups and shop pictures. The file is named after the pattern, ending in “- see-through.png”. The High-Resolution PNG window has a See-through background box that does the same; it is remembered in this browser. Some photo viewers and older programs show see-through areas as black; web browsers show them correctly.

Printing and the PDF

To set the paper size, orientation, and cell size, click Print… in the row of buttons across the top. The Print / PDF Settings window opens. Color Mode in that window has three choices: Full Color, Symbols Over Color, and Black & White Symbols Only. Click Export PDF in that window to make the PDF.

In the PDF, the thin grid lines are now darker, and every 10th row and every 10th column has a bold black line, so the 10 x 10 blocks stand out and are easier to count. The color key (legend) now fits on the page, and a very long bead name ends with "…" instead of running into the next column. The symbols in the PDF are the same shapes you see in the program, including any you chose yourself.

Print Layout, also in the top row of buttons, saves a print-ready page. It starts with a cover page that has the color key, symbol key, bead counts, and notes, followed by the pattern on pages you can print from your browser. The black-and-white chart (see B&W Chart Options) and the saved Print Layout page use the same symbol shapes as the program, on any computer.

The row-by-row text chart (chart.txt inside a .ksp package) prints symbol characters that depend on the fonts on the computer that opens it, so its symbols can look different from the ones in the program.

Printing Big Patterns

See the page count first. The Print… window has a Pages box that says how many pages the PDF will have, for example “Prints on 7 pages: 6 chart pages (2 across × 3 down), plus 1 color key page. Cells 4.9 mm.” It changes as you change the cell size, paper, orientation or any other setting.

Fit to pages. Choose Fit to, then type how many pages across and down you want. Krazy Stitcher works out the cell size. If the pattern cannot fit that small, the window says so and suggests more pages, bigger paper or a page range.

Print only some pages. Type the first and last chart page in Print chart pages, for example the part you are beading now. Leave both boxes empty to print every page. The color key always prints, and each chart page is labeled “Page 3 of 24” so the pages stay in order.

Join the pages. When a chart prints on more than one page, each page that continues another has a dashed gray cut line along its left or top edge, with a thin gray strip on the side you cut away, and a note at the bottom says which page it goes over. Cut along the line, lay the page over the one before it so the beads line up, and tape from the back. For peyote, brick and the other offset stitches the line steps along the bead edges, so no bead is cut. Page Overlap of 1 or 2 makes lining up easy: the repeated beads are shaded light gray and sit on top of the same beads on the page before. It all prints in black and white. To leave the lines out, untick Cut lines for joining pages.

Small cells. Symbols are easiest to bead from at 14 pt cells (4.9 mm), the size Export PDF uses. Between 6 pt and 10 pt (2.1 to 3.5 mm) the window adds a gentle note that the symbols are small but can be read; below 6 pt it warns you, because they are too small to bead from. Full Color cells smaller than about 1.8 mm are fine for an overview but hard to bead from.

No surprise stacks of paper. Any PDF over 30 pages asks before it is made. Export PDF on its own opens the Print… window instead of downloading when the pattern would print on more than 30 pages. When you Share such a pattern, the package holds a one-page overview and the color key instead of the full chart; the pattern file inside is complete, so the full chart can still be printed from Print….

Before you import a photo. Under Max Width in the Import Photo window, Krazy Stitcher shows about how many pages the new pattern would print on at the standard size, and updates it as you change the width.

Please re-print older charts made with the key on page 1. Before this version, a PDF with Legend Placement set to "Same page" (or "Auto", when it put the key on page 1) could leave out a strip of rows below the first page. Every row prints now.

Smart Print

Smart Print is the second box in the Print… window. It is for big patterns, where printing everything at once is rarely what you want.

Print the area you selected. Use the Select tool to drag over part of the pattern, open Print…, and under Print choose "The area I selected". Or choose "These rows and columns" and type them. The chart keeps the pattern's real row and column numbers, so it matches your full chart. Print always starts at "The whole pattern", and tells you when you have an area selected.

Choose pages on the page map. The map shows the whole pattern with every chart page outlined and numbered. Click a page to leave it out, click again to put it back, or type pages such as 1-4, 9 in the Pages box. With the keyboard, the arrow keys move from page to page and Space leaves a page out or puts it back. All pages puts every page back.

Page map page. Tick "Start with a page map" to put the whole pattern on the first page of the PDF, with every chart page outlined and numbered and the pages in this PDF outlined in bold.

Page-join marks. Tick it and each chart page says which page continues to the right (p.2 >) and below (next page down: p.5), and with Page Overlap a dotted gray line shows where the repeated cells start. The marks print in gray, like the cut lines, so they work on a black-and-white printer.

Page breaks on whole 10s. Rounds each page down to whole 10s of cells, so the bold 10-lines fall on the page edges. Works best with Page Overlap set to 0.

Print Layout and the B&W Chart pages, which you print from your browser, also ask first when they would print on more than 30 pages. Krazy Stitcher Studio adds the Pattern Package and booklet.

Saving and Printing

Save where you want. In Chrome and Edge, every export (PDFs, pictures, the Word chart, bead lists, backups) opens a Save window. Choose the folder or drive, such as Documents, a USB stick, or a Dropbox, Google Drive or OneDrive folder, and the file name. Each kind of file remembers the last folder you used. Cancel saves nothing.

Next to your patterns. If you use a Pattern Folder, tick "Start in my Pattern Folder" in the Print… window and the Save window opens in that folder, so a pattern's PDF sits beside its .ks file.

Back to Downloads. To send files straight to your Downloads folder as before, untick "Ask where to save each file" in the Print… window. In Firefox and Safari, files go to Downloads unless you turn on the browser's own "ask where to save" setting (see Choosing a Browser).

Print now. The Print now button in the Print… window makes the same PDF and opens it in a new tab. Click its printer icon to open your computer's print window, where you choose the printer, the number of copies and two-sided printing. The chart opens in a new tab: click its printer icon (or press Ctrl+P, ⌘P on a Mac) and choose your printer.

Actual size. In the print window, set Scale to Actual size (100%), not "Fit to page", so each bead prints at its real size, and make sure the paper size matches the paper in the printer.

Symbols fit their beads. Each symbol in the PDF is sized to its cell and centered in it, so symbols no longer spill into the next bead in small cells or look lost in big ones.

Sharing, Archiving & Importing

Krazy Stitcher Pro uses the .ksp format (Krazy Stitcher Package) — a zip archive containing everything related to a pattern:

File in .ksp	Contents
pattern.ks	JSON pattern data (grid, colors, dimensions, stitch type)
preview.png	PNG image of the pattern
pattern.pdf	Print-ready PDF with legend
chart.txt	Row-by-row text chart
beadcount.csv	Color-by-color bead counts for shopping
metadata.json	Pattern name, dimensions, type, creation date, version

Share: Click the Share button to package and either share via your device's native share menu (Web Share API) or download the .ksp file directly.

Archive: Click the Archive button on any saved pattern to export it as a .ksp file and then remove it from local storage. This is useful for freeing browser space while keeping a backup. If you use a pattern folder, the pattern's .ks file is moved into the folder's _deleted folder, not erased.

Import: Click Load File and select a .ksp or .ks file. Krazy Stitcher Pro extracts the pattern data and adds it to your saved patterns. You can import patterns created by others — the .ksp format preserves all color information.

Calculators

Counts: Opens the Bead Count window, a sortable table showing every color in your pattern, its bead count, and percentage. The little square at the start of each row shows that color's symbol. Click that square to choose a different symbol for the color (see Choosing Your Own Symbols); a tip under the table says "Tip: click a symbol to choose a different one for that color." Colors used fewer than a configurable threshold are highlighted as potential confetti.

Size: Calculates the finished physical dimensions of your pattern based on bead size. Supports Miyuki Delica 11/0, Toho Round 11/0, 8/0 Round, 15/0 Round, 10/0 Delica, and custom bead dimensions.

Score: Rates your pattern's difficulty on a scale considering color count, pattern size, stitch complexity, and color transitions.

Choosing Your Own Symbols

> **NEW IN v2.7.0:** Every color has its own symbol, and you can change which symbol goes with which color.

Each color in your pattern is marked with its own symbol on the chart, in the printed charts, and on the little color squares in the Bead Count window and in the Used in Pattern list. Symbols come in two styles, and you choose the style for each pattern: Classic shapes (118 pictures such as circles, squares and stars; the default) or Easy to read (numbers, letters and keyboard symbols such as 1, A and @, followed by shapes). A symbol repeats only if your pattern has more colors than its style has symbols: 118 for Classic shapes, 206 for Easy to read.

Unless you choose your own, symbols are handed out in the order the colors first appear when you read the pattern from left to right, starting with the top row. The same symbol for a color shows on the chart, in the Used in Pattern list, in the Bead Count window, and in every printout that shows symbols. To see the symbols on the beads in the canvas, check the Symbols box in the row of buttons across the top. The symbols show only when the squares are large enough, so zoom in if you do not see them.

Easy to read symbols. To switch the open pattern, click Counts and, near the top of the Bead Count window under Symbols for this pattern, choose Easy to read (the same choice is at the top of the small symbol window). Choose Classic shapes to go back. Tick Use Easy to read symbols for new patterns to start every new pattern that way. Easy to read hands out the clearest numbers, letters and keyboard symbols first, then the numbers 11 to 20 (used when a pattern has 80 or more colors), then shapes. Switching resets any symbols you picked by hand for that pattern; Undo brings them back.

When colors share a symbol. Classic symbols cover 118 colors and Easy to read symbols 206. A pattern with more colors than its symbol set has to use some symbols twice. Used in Pattern then lists each shared symbol and its colors, with a Reduce Colors button and, when Easy to read symbols would give every color its own, a button to switch to them. The chart key in the PDF, the text chart, Print Layout and the B&W chart adds a line saying some symbols are shared, and the export commands remind you, at most once a minute.

To choose a symbol for a color:

1. Click Counts in the row of buttons across the top. The Bead Count window opens.
2. Find the color in the table. Click the symbol square at the start of its row. A small window opens showing all of the symbols.
3. Look at the symbols. A small dot marks each symbol that another color is already using.
4. Click the symbol you want. If another color already has that symbol, the two colors trade symbols. The small window closes and your chart changes.

You can also open the same small window from the Used in Pattern list in the color panel on the right. Press the right mouse button on the color's little square. To use the keyboard instead, move to the square with the Tab key and press Shift+Enter.

Click Automatic in the small window to put that color back to its automatic symbol. (Automatic is grayed out until you have chosen a symbol for that color.) Click Close, or press Esc, to close the window without changing anything.

Your choice is saved with the pattern. It is kept when you duplicate the pattern or save it and open it again, and it stays with the color if colors are replaced or remapped. It shows on the chart, in the Used in Pattern list, in the Bead Count window, in the PDF, and in the printable charts.

> ***TIP:*** *To take back a symbol change, press the Undo button or Ctrl+Z. If you traded symbols with another color, one Undo puts both colors back. You can also open the small window for that color and click Automatic.*

Three of the older symbols (a crosshair, a curved line, and a half-circle outline) were replaced by clearer shapes. Those three look different in patterns you made before October 7, 2026. All other symbols are unchanged.

Bead Shape

> **NEW (October 2026):** Draw the beads on your chart in the shape of your real beads.

Real beads are rarely square. A Delica, for example, sits a little taller than it is wide in loom work, so a chart drawn with square beads can look squat next to the finished piece. Bead Shape draws every bead on the chart in the shape of the beads you stitch with. Your design and your bead counts never change; only the way the chart is drawn.



Figure: the same design drawn with four different bead shapes. Only the drawing changes; the pattern and the bead counts stay the same.

Open it: click Analyze at the top of the screen, then Bead Shape (it sits next to Size). You can also click the Bead shape label at the bottom of the screen. That label only shows when the open pattern is not square.

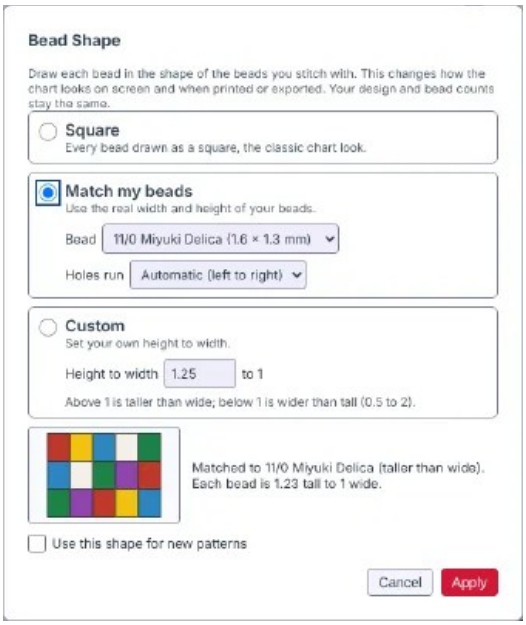


Figure: the Bead Shape window, with the preview picture and the New-pattern checkbox.

Square: the classic chart look. Every pattern starts square unless you choose otherwise.

Match my beads: choose your bead from the list, such as 11/0 Miyuki Delica or 11/0 Toho Aiko. The small picture in the window shows the shape before you apply it. Round beads always draw square.

Holes run: for loom and square stitch you choose; Automatic draws the holes left to right, the way a loom is woven. For every other stitch the stitch decides, and the window simply says which way: brick charts draw the holes left to right, peyote and gourd charts up and down. Stitches such as herringbone and right angle weave stay square, because their beads sit at angles. If your piece really is different, tick Different on your piece? Choose it yourself, then pick Left to right or Up and down.

Custom: type your own height to width, from 0.5 (twice as wide as tall) to 2 (twice as tall as wide). A number above 1 is taller than wide.

Brand Swap: a pattern set to Match my beads switches to the new brand's bead when you swap, for example from Delica to Toho Round. Square and Custom stay as they are.

Use this shape for new patterns: tick this box and every new pattern starts with the same shape. Each time a new pattern picks up the saved shape, a short message says so, so a shape is never carried over by accident.

Reset to Square: one click puts the open pattern back to square beads and turns off the new-pattern setting.

What uses the shape: the canvas, PDF and printed charts, the print layout and B&W chart pages, PNG, Hi-Res PNG and SVG pictures, the 3D preview, and the Finished Size calculator. Bead Shape changes can be undone with Undo or Ctrl+Z. The small pictures in the Saved Patterns list stay square.

Photo Import: if you saved a shape for new patterns, Photo Import takes fewer rows for tall beads (or more for wide beads) so the finished piece keeps the photo's proportions. The

preview is drawn in the same shape, and the line under it says the rows were set for your bead shape.

> ***TIP:*** *If a new pattern looks stretched or squashed, look for the Bead shape label at the bottom of the screen, or open Bead Shape and click Reset to Square.*

Thread / Cord Length Estimator

> **NEW IN v2.2.0:** Calculate the total thread needed for any pattern based on bead size, stitch type, and working preferences.

Access: Click the "Thread" button in the topbar, or find it in the Calculators section.

The Thread / Cord Length Estimator calculates how much thread you need to complete your pattern. It considers four factors:

- **Bead size:** Choose from 5 options — 11/0 Delica, 11/0 Round, 8/0 Round, 15/0 Round, or 10/0 Delica. Each bead size affects how much thread passes through each bead.
- **Thread multiplier per stitch type:** Different stitches consume thread at different rates. The estimator uses these multipliers:

Stitch Type	Thread Multiplier
Loom	1.2×
Peyote / Brick / Gourd	2.0×
Herringbone	2.2×
RAW (Right Angle Weave)	3.0×
Square Stitch	2.5×
Ladder	1.5×
Netting	2.0×
Chevron	2.2×

- **Tail allowance per thread change:** The length of thread tail left at each start and stop point. Default is 15 cm.
- **Comfortable working thread length:** How long a piece of thread you prefer to work with at one time. Default is 150 cm.

The estimator displays your results in multiple formats:

- Working thread length needed
- Number of thread changes required
- Total tail allowance
- Grand total in centimeters, meters, inches, and yards

> ***TIP:*** *Buy 10–15% extra thread to account for tension variations and mistakes. It is always better to have thread left over than to run out mid-project.*

Bead Count to Grams Converter

> **NEW IN v2.2.0:** The Bead Count table now includes a Grams column so you can estimate how much each color weighs.

The Grams column uses bead-type-specific weight data to convert your bead counts into grams:

Bead Type	Beads per Gram (approx.)
11/0 Delica	~190
11/0 Round	~110
8/0 Round	~42
15/0 Round	~250
10/0 Delica	~115

- Select your bead type from the dropdown in the Bead Count modal to update gram calculations for all colors.
- Grams are rounded up to the nearest 0.5g so you always buy enough.
- A total grams figure is shown at the bottom of the table.

  TIP: *Gram estimates are approximate. Bead counts can vary between batches and manufacturers, so consider these values a helpful guideline rather than an exact measurement.*

CSV Shopping List Export

NEW IN v2.2.0: Export your bead count data as a CSV file or a clipboard-friendly shopping list.

Two new buttons appear in the Bead Count modal:

- **Export CSV:** Downloads a CSV file containing a pattern info header row followed by columns for Color Hex, Color Name, Brand ID, Bead Count, Grams, Finish, and Percentage.
- **Copy List:** Copies a plain-text shopping list to your clipboard, complete with finish tags for each color. Paste it into a note, message, or email.

The CSV format is compatible with any spreadsheet application (Excel, Google Sheets, LibreOffice Calc). Use it for taking to the bead store, ordering online, or keeping records of your supply needs.

Bead Cost Estimator

NEW IN v2.7.0: Each color in the Cost Estimator now has a Shop link.

The Cost Estimator is inside the Bead Count window. It estimates how much your beads will cost.

1. Click Counts in the row of buttons across the top. The Bead Count window opens.
2. Near the bottom of the window, click Cost Estimator. The estimator opens.
3. Type the price of one tube in the box next to "Price per tube $".
4. Type how many beads are in one tube in the box next to "Beads per tube".

The list shows each color with how many beads you need, how many tubes that is, and what it costs. An "Estimated total" appears below the list. If you have marked colors you already own with Inventory, those rows are marked "(owned)" and are left out of the total.

Each row has a link called Shop in the Buy column. Click it to open a search for that bead on Amazon in a new tab, so you can compare listings before you buy. The link only opens a search; the program does not buy anything for you.

Bead Inventory and the Shopping List

Click Inventory to keep track of the beads you own, with the amount in grams. Owned colors show a green ✓ in the palette and in the Bead Count table; colors not in your inventory show ×. With an inventory, the Bead Count table adds Have and To buy columns, in grams for the bead type chosen there. Inventory > Shopping List shows Need, Have and To buy for the pattern; Export CSV saves it, and Shopping list page in the Print window adds it to the end of the PDF.

Import CSV and Export CSV. Export CSV saves your inventory as a CSV file, and Import CSV reads one back. Every row is checked before anything changes. A row with no color or no valid amount is skipped and counted, never set to zero, and a message says what went wrong.

Beads you own are found by bead number too. Bead Inventory keeps each bead under its color. If Update bead colors or a palette update gives a bead a new color, beads you saved under the earlier color still count as owned: in the Shopping List and its PDF, print and CSV, in Bead Count (Have and To buy), in the Bead Count CSV's In Inventory column, in the shop links and in the owned marks on the palette. This works for beads from the brand palettes. A custom color is found by its color only, and when two inventory items have the same bead number, neither is used.

DMC → Delica Converter

Click Analyze, then DMC → Delica, to look up Miyuki Delica beads for DMC six-strand floss colors, for example when you turn a cross-stitch chart into a bead pattern. The list has all 489 DMC colors. Each one shows the three closest Delicas from Krazy Stitcher's own DMC Floss to Miyuki Delica chart, best first, with the same ratings as the printed chart.

Ratings. The DMC floss colors are community values, not measured by us or published by DMC, so no match is rated better than Fair, and floss and glass never look identical. A DMC color with no Delica close enough says No close match and still shows the nearest three. Click How to read the ratings in the converter for the full scale. For example, DMC 333 (Blue Violet Very Dark) shows DB0696 first, marked Beader pick (KS): our beader chose it by eye against the real bead and thread. A beader pick shows that label instead of a rating, and its color difference is still shown.

Floss and finish. Cotton floss looks solid, so the first pick is a solid bead with no metal surface. When a see-through or other bead of a different finish is clearly closer, it is shown as a second choice marked different finish. Metal beads are never offered for floss. When two picks are almost the same, a note says they are equally close: choose by finish or by what you can get. Every match is our best estimate, based on the Krazy Stitcher Bead Color Conversion Standard.

Names. Each DMC color shows the name beaders and shops use. When DMC's own website uses a different name, it is shown as also called (for example 3865 Winter White, also called Edelweiss). Search finds either name. My Matches shows the DMC name next to a DMC pin.

Search and print. Search by DMC number (333), color name (violet) or Delica code (DB1225 lists the DMC colors that bead matches). Click a Delica code to pin it as your own match in My Matches. Print full list prints every DMC color with the rating scale.

Color data: craft-color-codes by MakeBead (https://makebead.com), CC BY 4.0. Check a match against real beads before buying in quantity.

Pattern Repeat / Tiling

NEW IN v2.2.0: Copy a selected region and repeat it across the canvas automatically.

Access: Select a region with the Select tool (S), then click the "Tile" button in the topbar or press Shift+T.

The Tile dialog offers three options:

- **Direction:** Choose Horizontal, Vertical, or Both (grid). "Both" arranges tiles in a grid pattern and automatically calculates the number of rows and columns.
- **Total copies:** Specify how many repetitions you want, from 2 to 50.
- **Mirror alternating tiles:** Check this box to flip every other tile horizontally (for horizontal tiling) or vertically (for vertical tiling). This creates seamless, symmetrical borders and patterns.

  TIP: *Tiling is perfect for creating borders, bands, and repeating motifs. Design one unit, tile it, and your pattern is done in seconds.*

Fringe Designer

NEW IN v2.3.0: Add decorative fringe to your brick stitch and loom patterns with a dedicated editing mode.

Access: Click the "Fringe" button in the topbar. This button is only available when working with brick stitch or loom patterns.

The Fringe Designer toggles fringe editing mode on and off. Here is how it works:

- When fringe mode is ON, a dashed red separator line appears below your pattern with a "FRINGE" label, marking the boundary between the main pattern and the fringe area.
- Click below the pattern to add fringe beads column by column. Each column can have a different fringe length, creating variable-length vertical strands.
- Use the Draw tool to paint fringe beads with any color, and the Erase tool to remove them.
- A dangling thread hint line appears at the bottom of each strand, showing how the fringe will hang.
- Fringe beads are automatically included in the bead count table, so your shopping list stays accurate.
- Fringe data is saved with the pattern and included in all exports (.ksp, PDF, PNG, text chart).

TIP: *Start with your longest fringe strands to establish the overall shape, then fill in shorter ones. This gives you a better visual sense of the finished fringe profile.*

Shaped Pattern Templates

NEW IN v2.3.0: Create non-rectangular patterns using built-in shape templates.

In the New Pattern dialog, a "Pattern Shape" dropdown offers four options:

- **Rectangle (default):** The standard rectangular grid, same as previous versions.
- **Triangle:** A triangular shape that widens from top to bottom, centered on the canvas.
- **Diamond:** A diamond shape that is widest at the center and tapers to points at the top and bottom.
- **Hexagon:** A hexagonal shape with straight sides and tapered top and bottom edges.

Non-rectangular shapes use a boolean mask — cells outside the shape boundary are disabled and cannot be drawn on. The mask is purely visual; underneath, the grid is still rectangular, which means all existing tools (draw, fill, select, transform) work exactly as before within the active area.

Shaped templates work with any stitch type and any canvas size.

TIP: *For earrings, try Triangle or Diamond shapes with brick stitch. These combinations produce beautiful, wearable pieces that are easy to shape naturally.*

Bead Finish Metadata

NEW IN v2.3.0: Track the finish type for each color in your pattern.

A "Finish" dropdown has been added to the color panel, just below the color swatch. It offers 11 finish options:

Finish	Description
Standard	Regular, no special coating
Matte	Frosted, non-reflective surface
Metallic	Shiny metallic coating
AB (Aurora Borealis)	Rainbow iridescent coating
Galvanized	Bright metallic, may wear over time
Satin	Soft, silky sheen
Transparent	See-through, clear or tinted
Opaque	Solid, no light passes through
Color-Lined	Transparent bead with a colored lining inside the hole
Luster	Glossy, glass-like shine
Silk	Striated, fabric-like texture

The finish is stored per-color in your pattern's color map and appears in several places:

- The bead count table
- CSV export files

- The clipboard shopping list
- The eyedropper — when you pick a color from the canvas, the Finish dropdown updates to match that color's stored finish

Setting a finish for each color helps you track exactly which specific bead variant to purchase, since the same color can look very different in matte versus metallic, for example.

Tubular Preview / Wrap Mode

> **NEW IN v2.4.0:** Visualize how a flat pattern looks when wrapped into a cylinder — essential for bracelets, pen covers, and ornaments.

Access: Click the "Tubular" button in the topbar, or press U.

The Tubular Preview shows how a flat pattern would look wrapped into a cylinder. This is essential for designing bracelets, pen covers, ornaments, and any other project that wraps around a cylindrical form.

Two viewing modes are available:

- **3D Cylinder:** A canvas-rendered 3D projection of the pattern wrapped on a cylinder. Includes a rotation slider (0–360°) to spin the cylinder and see all sides. The seam line (where left and right edges meet) is marked with a red dashed line labeled "SEAM."
- **Seam Check (flat):** Shows the right edge and left edge of the pattern side-by-side with a red seam line between them. Lets you visually inspect whether the pattern edges connect cleanly.

Vertical tiling: An option to repeat the pattern 1×, 2×, or 3× vertically to simulate a longer tube.

Seam alignment score: The Tubular Preview automatically calculates what percentage of edge rows match (left column color = right column color). The score is interpreted as follows:

- 80% or higher: "Edges connect cleanly"
- 50–79%: "Some visible seam"
- Below 50%: "Significant seam visible"

Tubular Preview works with any stitch type and any pattern size.

> ***TIP:*** *For seamless bracelets, design your pattern so the leftmost and rightmost columns use matching colors.*

Large Canvas Performance Optimization

> **NEW IN v2.4.0:** Dramatically faster rendering for patterns larger than 500×500 beads.

Patterns larger than 500×500 beads (250,000+ cells) now render with viewport culling. This is an automatic optimization that requires no user action:

- Only visible cells are drawn — off-screen beads are skipped entirely.
- Major grid lines are limited to the visible range.
- Results in dramatically faster panning, zooming, and editing on large tapestry-scale patterns.

- Target support: up to 1000×1000 patterns.
- Smaller patterns (under 500×500) continue using the original rendering path — no change to behavior.

Increase / Decrease Visual Indicators

> **NEW IN v2.4.0:** Toggle overlay markers showing where beaders need to increase or decrease on shaped patterns.

Access: Click the "Shaping" button in the topbar, or press Shift+I.

This feature toggles overlay markers on shaped patterns showing where beaders need to increase or decrease:

- **Increases** (row is wider than the previous row): marked with green ▼ arrows at both edges, with the new edge cells highlighted in green outlines.
- **Decreases** (row is narrower than the previous row): marked with red ▲ arrows at both edges.
- Count badges show how many beads are added or removed on each side.
- A legend at the bottom-left of the canvas shows "▼ Increase" (green) and "▲ Decrease" (red).
- Most useful with shaped patterns (triangle, diamond, hexagon) where shaping occurs naturally.
- Includes increase/decrease info visible while working — no competitor offers this.

> ***TIP:*** *Use shaping indicators alongside the weaving guide for a complete stitch-by-stitch experience on shaped pieces.*

Image Trace Overlay

> **NEW IN PRO:** Load any reference image as a semi-transparent overlay behind your canvas grid for freehand tracing.

Click the Trace button in the topbar to open a file picker and load any image (PNG, JPG, etc.) as a reference overlay. The image is stretched to fit your pattern dimensions and displayed behind the bead grid at adjustable opacity.

Once loaded, the Trace controls appear: use the opacity slider to adjust visibility (0–100%), and click the ✕ button to clear the overlay. The trace image is independent of photo import — you can load a reference sketch, a photo, or another pattern as a visual guide while drawing freehand.

> ***TIP:*** *Set opacity to 20–40% for a subtle guide that does not overpower your bead colors. The trace overlay is purely visual and does not affect the pattern data.*

Rebuild from a Paper Chart

Rebuild from a Paper Chart turns a paper chart you own into a Krazy Stitcher pattern, so you can bead it, track it and print it for yourself. Open it from **File > Import > Rebuild from Chart**.

It reads two kinds of chart: a **word chart**, the row-by-row bead list many peyote and brick patterns print (“Row 3: 2 A, 1 C, 4 B”), and a **color chart**, a scan or photo of a printed chart in color. Charts printed only in black and white, with a symbol in each bead, are not read: Krazy Stitcher reads colors, not symbols.

The panel has no dark backdrop, so the pattern and the chart picture stay in view while you work. At the top of the panel you see this notice:

> **Patterns you own, for your own use.** This tool turns a paper chart you own into a Krazy Stitcher pattern so you can bead it, track it and print it for yourself. The design still belongs to its designer or publisher. Please don't share, sell or teach from a rebuilt pattern unless the designer allows it.

Original pattern (optional). Type the original pattern’s **Title** and **Designer** if you like, up to 120 characters each. Krazy Stitcher keeps them with your pattern and shows them in Pattern Notes. The title is also used as the name of the new pattern.

A word chart

A word chart is read exactly, with no color guessing. Click **Type or paste a word chart…** to open the word chart window. Paste the chart into the box there, rows and key together, or click **Open a text file…** to open a .txt file. A word chart looks like this:

```
Row 1 (L): 2 A, 1 C, 4 B
Row 2 (R): 3 B, 4 A
A = DB-0010 Black
B = DB-0200 White
C = DB-0723 Red
```

Rows. Each row starts with Row, R, Rnd or Round and its number (or just “3:”). The label can carry (L) or (R), an arrow, or the row’s bead total, such as (14). Beads can be written “2 A”, “2A”, “2xA”, “A x2” or “A(2)”, or as a letter alone for one bead.

The key. Lines such as “A = DB-0010 Black” are read for you. The Key list shows each letter with its bead number and a check mark when Krazy Stitcher finds the bead; you can type or fix a number there, and choose the brand under **Bead numbers are**. Bead numbers can be written in any common way: DB-0010, DB10 and db 0010 are the same bead.

Rows are read sets the direction of the rows: as each row is marked (L or R, arrows), all left to right, or turning (first row left to right, then back). If no row is marked L or R, every row is read left to right, and Krazy Stitcher tells you so.

Warnings. Under the preview, Krazy Stitcher lists anything worth checking: a row that is missing or listed twice, a row whose stated total differs from the beads it lists, a row with a different number of beads from most rows, text it could not read, a letter used in the rows but not in the key (often two letters run together: “2A3B” should be “2 A, 3 B”), and a letter that differs from the key only in capitals. Two rows listed together, such as “Row 1&2” at the start of many peyote charts, are put in one row: check the preview, and if needed split the line into two rows.

No bead number? A letter with no bead number, or with a number Krazy Stitcher cannot find, gets a placeholder color named, for example, “Key Q (no bead number)”. Set it afterward with Confirm the key or Replace Color.

Check the **Pattern name** (the original title is filled in if you typed one) and the **Preview**, then click **Make the pattern**.

A color chart

For a scan or photo of a color chart, Krazy Stitcher reads the color in the middle of each bead, then you confirm the beads from the pattern's key. Work down the numbered steps in the panel:

1. Make a pattern the size of the chart. Count the beads across and down on the chart, enter the **Width** and **Height**, choose the **Stitch** (Loom, Square stitch, Peyote or Brick stitch) and click **New pattern for this chart**. You can also use the pattern that is open.

2. Load the chart picture. Click **Load picture** and choose the scan or photo of the page. It opens as the Trace picture behind the grid (see Image Trace Overlay).

3. Line it up. Click **Adjust** and move, size and turn the picture until the chart's grid sits on the pattern's grid. Adjust is best for a flat scan. For a photo taken at an angle, or a page that curves near a book's spine, use **Straighten** (below).

4. Read colors from the picture. Choose the **Beads** brand to match, how to group the colors under **Colors** (Keep similar colors together, Keep more colors together, or Keep every color apart), and whether **White spots are empty** (on at first). Click **Read colors**. Krazy Stitcher reads the middle of every bead, so the chart's grid lines and most of a printed symbol are left out, and it follows the offset rows of peyote and brick. A message says how many beads and colors it read.

5. Confirm the key. Click **Confirm the key...** to open its window. It lists each color in the pattern, most used first, with how many beads it has. Type the bead number from the pattern's key (for example DB-0010); Krazy Stitcher checks it as you type. Tick **Empty** for a color that is really the paper. Two colors given the same number become one; leave a row blank to keep it as it is. Click **Use these beads**. If the pattern's key lists bead numbers, this step gives you the designer's exact beads instead of colors read from paper.

Straighten. Click **Straighten** to open Straighten the chart. Drag the four numbered corners onto the outer corners of the chart's beads: 1 top left, 2 top right, 3 bottom right, 4 bottom left. The blue lines show where Krazy Stitcher will read; they should follow the chart's own lines. You can also click a corner's number and then click the picture where it goes (the next corner is chosen for you), or press Tab to reach a corner and move it with the arrow keys (hold Shift for bigger steps). The corners must go round the chart in that order. Click **Use these corners**: the picture is straightened and lined up with the pattern, and you can still fine-tune it with Adjust. **Undo Straighten**, in the same window, puts the picture back as it was.

Undo. Each step can be undone. Read colors and Confirm the key are each one Undo step, which also puts back the color key, bead numbers and names.

Charts on several pages. Rebuild each page as its own pattern, then join them with Split & Recompose (see Split and Recompose Large Patterns).

Where it came from. Krazy Stitcher marks a rebuilt pattern "Rebuilt from a scanned chart" so you remember where it came from. The line is at the top of Pattern Notes (click **Notes**), with the original title and designer if you typed them, for example "Rebuilt from a scanned chart.

Original pattern: [title] by [designer].” You can add or change the **Title** and **Designer** there. The mark and the credit are saved with the pattern.

Most pattern designers and magazines allow copies for your own use and don't allow sharing or selling them; check the terms printed on your pattern.

Interactive Weaving Guide

> **NEW IN PRO:** A step-by-step stitching mode that highlights each bead in the correct working order for your stitch type.

Click the Guide button in the topbar (or press G) to activate the stitching guide. A floating panel appears showing your current step, position, bead color, and the next bead color — like a digital version of the ruler-on-paper trick beaders use to follow patterns row by row.

The guide understands stitch types and follows the correct working order: loom stitches work left-to-right, top-to-bottom; peyote and gourd stitches zigzag (alternating direction each row, bottom-up); brick stitch works bottom-up. Already-completed beads are dimmed, the current row is highlighted with a translucent band, and the current bead has a bright ring marker.

Use the Next/Prev buttons or the left/right arrow keys to step through the pattern. The canvas auto-pans to keep the current bead visible. A progress bar shows how far through the pattern you are. Click the ✕ Exit button or press G again to leave guide mode.

Reader Mode and the Phone View

Reader Mode. Click Stitch, then Reader Mode, to follow your pattern one row at a time in big type, with the row’s beads in stitching order and big Prev and Next buttons (or the arrow keys). It follows the Work Tracker row (Stitch > Tracker), so your place is saved with the pattern. Esc or Close goes back.

Phone view. On a phone, Pro opens a simple page instead of the full editor. Choose a saved pattern in the Pattern list at the top, or Open a pattern file, then use the big buttons: Follow my pattern (Reader Mode), Show my design (a full-screen picture of the pattern, the Progress Picture and 3D Preview) and What to buy (Bead Count and the Shopping List). Nothing on this page changes your pattern. Open the full editor anyway switches to the editor, and this browser remembers it; the Phone view button at the top of the editor brings the phone view back. Tablets and computers always open the full editor.

Scroll-Zoom Lock

Click the lock icon in the left toolbar (below the zoom-in and zoom-out buttons) to prevent accidental zooming when scrolling the mouse wheel. When locked, the icon changes to an unlocked state. Click it again to re-enable scroll zoom.

View Lock

Click the pushpin icon (📌) to engage View Lock, which locks both panning and zooming at once, preventing any accidental repositioning of your pattern. When View Lock is engaged, scroll-zoom is automatically locked as well. Click the pushpin icon again to unlock.

Touch & Pen Support

All drawing tools respond to touch and digitizer pen (stylus) input alongside traditional mouse input. No setup is required. Touch the canvas or use your stylus to draw, erase, fill, pick colors, and interact with all tools. Pan and zoom gestures work as expected on touch-enabled devices.

B&W Chart Options

Click the B&W Chart dropdown in the toolbar to access three black-and-white symbol chart options. Show as Overlay replaces the color canvas with a symbol view and adds a "B&W ON" bar with a Return button in the toolbar to switch back to color. Open as Separate Page opens a printable chart in a new browser tab. Save as File downloads the chart as a standalone HTML file. Each color is marked with its own symbol, so you can print the chart and work away from a screen. The symbols are the same shapes you see in the program, including any symbols you chose yourself (see Choosing Your Own Symbols), and they print correctly on any computer.

One-Click Pan

Selecting the Pan tool lets you drag the canvas as many times as you like. Pan stays selected until you choose a different tool. You can also hold Space and drag with any tool for temporary panning; the tool you were using comes back when you let go of Space.

Rotatable 3D Preview

Click the 3D Preview button in the toolbar to open the 3D Preview window, which shows a rotatable 3D picture of your beads. Drag to turn it and scroll to zoom. On a phone or tablet, drag with one finger to turn it and pinch with two fingers to zoom. Click Reset View to put it back, or Close to leave the window.

The Shading box in the toolbar (next to Symbols and Numbers) works on the flat canvas instead. When it is checked, each bead is drawn as a rounded shape with lighting and a thread hole, giving you a better sense of how the finished piece will look. Shading works best at medium to high zoom; at very low zoom the beads are drawn flat.

Live Symmetric Drawing

Symmetric Drawing mirrors your brush strokes live, in real time, across one or two axes as you draw — useful for mandalas, medallions, and other patterns with bilateral or four-way symmetry. Press M to cycle through None, Horizontal, Vertical, and Both. The Draw, Erase, Line, Rectangle, and Filled Rect tools all support symmetric drawing.

Save Patterns to a Folder

> **NEW IN v2.7.1:** Krazy Stitcher never stores your patterns. Keep them safe in your own Dropbox, Google Drive or OneDrive folder, and they follow you to any browser or computer.

Krazy Stitcher Pro can keep each pattern as its own file, named after the pattern (for example "Sunflower Cuff.ks"), in a folder you choose. You can see the files, back them up, and open them from any browser that uses the same folder.

Choosing Your Folder

1. Press **Save** (or Ctrl+S). The first time, a window asks "Where should your patterns be saved?"

2. Click **Choose folder...** and pick a folder, or make a new one, for example Documents\Bead Patterns.

3. Leave **Also copy the patterns already saved in this browser** ticked to put your existing patterns in the folder too.

From then on, every pattern is saved in that folder. Changes are written automatically a moment after you make them, and right away when you press **Save**.

Keeping patterns on every computer: Choose a folder inside Dropbox, Google Drive, OneDrive or iCloud Drive (with that service's desktop app installed), or a network drive. Your cloud service copies the files to your other computers. Krazy Stitcher Pro never sees or receives them.

Using a second browser: Each browser remembers your folder separately. In the other browser, open **File > Pattern Folder...** and choose the same folder once. Your patterns appear there too.

The File Menu

These commands are in the **File** menu at the top of the screen, in its **Pattern folder** section:

- **Save As...** saves a copy of the pattern under a new name, as a new file. The original stays as it is.
- **Open from Folder...** lists the patterns in your folder. Type to filter, then click one to open it. **Other file...** opens a pattern from anywhere else.
- **Pattern Folder...** shows which folder you are using. From here you can change it, read it again (**Refresh from folder**), copy patterns that are only in this browser into it, or stop using it.

Good to Know

- If the same pattern was changed on two computers before they synced, Krazy Stitcher Pro keeps both. The other computer's version appears as "Pattern name (from other computer)".
- Deleting a pattern (also **Clear All** and **Archive**) moves its file into a "_deleted" folder inside your pattern folder. Krazy Stitcher Pro never erases a pattern file; empty _deleted yourself when you are sure.
- Your browser may ask again for permission to use the folder after a restart. Click **Allow** when Krazy Stitcher Pro asks. In Chrome, choosing "Allow on every visit" stops the question.
- Custom palettes and bead inventory are not saved in the folder. Keep using **Backup All** for those.

- Renaming a pattern keeps its file name. Use **Save As...** for a file with the new name.
- Which browsers: Chrome, Edge and Opera on a computer save straight into the folder. Firefox, Safari, iPhone, iPad and Android cannot; there, **Save** also downloads the pattern as a .ks file, and **Open from Folder...** lets you pick a .ks file.

Backup and Restore All Data

Click Backup All in the toolbar to export every pattern, custom palette, and bead inventory item as a single .ksbackup file — a complete snapshot of your workspace. Store the file somewhere safe (an external drive, or a folder that syncs to a cloud service like Google Drive, Dropbox, or OneDrive). Krazy Stitcher Pro does not upload or sync anything on its own; if you want an off-device copy, you save it there yourself.
To restore, click Restore in the toolbar and select your .ksbackup file. Existing patterns are preserved — if the backup contains a pattern with the same ID, the backup copy overwrites it. The .ksbackup format is unified across Essentials, Pro, and Studio, so a backup from one edition restores cleanly into another.

Moving Your Patterns to a New Computer

Your patterns are always kept in this browser on this computer. If you choose a pattern folder (Chrome, Edge, Opera), each one is also kept as a .ks file in that folder, which survives clearing your browser and can be shared with your other browsers and computers. Without a pattern folder, clearing your browser's data or switching browsers or computers loses them, so use **Backup All** regularly.
With a pattern folder in Dropbox, Google Drive or OneDrive: Install that service on the new computer, open Krazy Stitcher Pro, choose **File > Pattern Folder...** and pick the same folder. Your patterns appear. Custom palettes and inventory are not in the folder, so still use **Backup All** and **Restore** for those.
Without a pattern folder: Use Backup All and Restore as before:
1. On the old computer, open Krazy Stitcher Pro and click **Backup All**. A file named KrazyStitcher-Backup-YYYY-MM-DD.ksbackup lands in your downloads folder.
2. Copy that file to the new computer. A USB stick, an email to yourself, or a cloud folder such as OneDrive, Dropbox, or Google Drive all work.
3. On the new computer, open Krazy Stitcher Pro, enter your license key if asked, and click **Restore**.
4. Pick the .ksbackup file and confirm. Every pattern, custom palette, and inventory item comes across.
Just one pattern? If you saved a pattern as a .ksp file (Share, then Download .ksp File, or Archive) or a .ks file, copy that file to the new computer and open it with **Import Pattern**. A password-protected .ksp asks for its password when you open it.
Where are my .ksp files? Only where you saved them. A .ksp exists only once you create one, and it goes wherever your browser saves downloads, usually your Downloads folder. If you chose a pattern folder, each pattern is also kept there as a .ks file (see Save Patterns to a Folder).

App looks out of date, or no place to enter your license key? Your browser is showing an older saved copy of the app. Add ?v=2 to the end of the web address, for example https://krazystitcher.com/KrazyStitcherPro.html?v=2, and press Enter. If that doesn't fix it, click Backup All first to protect your patterns, then clear this site's data in your browser settings (search krazystitcher under Cookies and site data) and reload.
Your license covers up to 3 computers you own, so the same license key works on the new machine.

Automatic Folder Backup

> **NEW IN v2.6.0:** Beyond Backup All above, Krazy Stitcher Pro can automatically save a copy of your work to a real folder on your computer every time it takes a snapshot — no manual export required.

Pattern Folder is different from Automatic Folder Backup: Pattern Folder keeps one up-to-date file per pattern, which you open directly; Automatic Folder Backup writes dated snapshot files of your whole library, which you bring back with **Restore**. You can use both, but use different folders for them.

Access: Open Version History in the toolbar, then scroll to the Folder Auto-Backup section at the bottom of the panel.

Folder Auto-Backup works alongside the automatic Version History snapshots described above. Here is how it works:

- Click "Set Up Folder Auto-Backup" and choose a folder in the picker your browser shows, granting it read/write access. Any folder works, but pointing it at a folder that a cloud sync app (Dropbox, OneDrive, iCloud Drive, Google Drive desktop) is already watching is what lets the backup leave this computer automatically.
- Once set up, every snapshot Krazy Stitcher Pro already takes (on Save, roughly every 20 minutes while you work, and when you switch patterns) is also written into that folder as a KrazyStitcher-Snapshot-<date-and-time>.ksbackup file — the same format Backup All produces. The same pattern will not be re-exported more than once every 5 minutes.
- "Turn Off" in the same panel stops folder exports at any time; Backup All, Restore, and the rest of Version History keep working regardless.
- Chrome and Edge do not always remember folder write permission forever. If it lapses, the panel shows "Re-authorize Folder" — click it and choose the same folder again to resume.
- Click "Pull Latest Snapshot" to bring patterns in from a second computer that points its own Folder Auto-Backup at this same synced folder: Krazy Stitcher Pro scans the folder for the most recently saved snapshot and restores it, with the same confirmation and merge behavior as a manual restore (see Backup and Restore All Data, above).

Pull Latest Snapshot is an on-demand, one-time pull, not live sync — it does not run automatically and it will not merge changes made on two computers to the same pattern since the last pull; whichever version is older is replaced. Folder Auto-Backup itself needs Chrome, Edge, or another Chromium-based browser — Safari and Firefox cannot save straight to a folder, though Version History and Backup All still work everywhere.

Split and Recompose Large Patterns

NEW IN v2.6.0: Split a large pattern into a grid of smaller tiles you can stitch one at a time, then use Recompose to merge your finished tiles back into the original.

Access: Click the "Split/Recompose" button in the toolbar.

Here is how it works:

- Open the pattern you want to split, then click "Split/Recompose." Enter how many rows and columns to split into; the preview shows the tile boundaries and roughly how many beads each tile will be — for example, a 300×300 pattern split 3 rows × 3 columns makes nine 100×100 tiles.
- Click "Split Pattern." Krazy Stitcher Pro creates one new pattern per tile, named after the original with its position added — My Pattern — R1C1, R1C2, and so on — and switches you to the first one. If the split does not divide evenly, the extra rows or columns are added to the last tile in that row or column, so every other tile stays a clean, consistent size.
- Work each tile like any other pattern, switching between them from the pattern list. This is the point of splitting: a tile small enough to stitch anywhere, or hand off to someone else to bead, instead of wrestling with the whole oversized pattern at once.
- When you are ready to merge, open any tile and click "Split/Recompose" again. The panel shows how many of the tiles from this split are still in your pattern list, and lists any that are missing.
- Once all tiles are present, click "Recompose." Krazy Stitcher Pro merges every tile's grid back into one full-size pattern in the correct position — updating the original pattern if it is still in your list, or creating a new one if it is not.

Renaming a tile is fine — Krazy Stitcher Pro tracks which tiles belong together internally, not by name — but do not delete one before you recompose. Split is not available for Crochet Rope patterns, since its stitch offset wraps around the full pattern width rather than a fixed section, or for shaped patterns such as triangles, diamonds, or hexagons.

Commercial Use

Krazy Stitcher Pro includes commercial-use rights: you may sell finished crafts and individual patterns you create with the software, with no royalties or recurring fees. Krazy Stitcher Studio additionally includes the right to bulk/wholesale distribution and to publish pattern collections or books. See the Commercial Use License at krazystitcher.com for the full terms.

Search Help and Tools (Ctrl+K)

Press Ctrl+K (Cmd+K on a Mac), or click **Search** at the top of the window, and type what you are looking for. Typing mistakes are fine ("colr pallete" finds the palette tools), and everyday words work too ("eraser", "dropbox", "miyuki").

- **Go there** opens the menu the tool is in and points to it. It does not run anything for you; drawing tools are also selected.

- **Help** opens the help at that topic.
- Use the arrow keys to move through the results and Enter to choose. Esc closes the search.

Studio tools appear grayed out with "Available in Studio".

Search finds whole sections. Search looks through every paragraph of the help, not only the first one. For example, type “alternate” to find Alternate colors.

Search this Help and the Help Index

The Help panel has its own search box at the top, **Search this Help**. Type a word or two and the panel shows only the topics, items and keyboard shortcuts that match. A line under the box says how many it found, for example “12 matches in 4 topics.”, or “No matches in this Help.”

Typing mistakes and everyday words work here too, just as in the Ctrl+K search: “rubber” finds the Eraser. Press **Enter** to go to the first match, and **Esc** to clear the search and show the whole panel again.

- **Search tools too** sends the same words to the Ctrl+K search, so you can go straight to the tool itself.
- **Index: topics and features A–Z**, just under the box, opens a list of every Help topic and every feature, sorted A to Z, with letters to jump to. Click a name to go to it; the item is highlighted in the panel.

The index is built from your edition’s own Help, so it lists only the features your edition has.

Keyboard Shortcuts

Key	Action
D	Draw tool
E	Erase tool
F	Fill tool
I	Color picker
L	Line tool
R	Rectangle tool
Shift+R	Filled rectangle
M	Cycle symmetry mode
S	Select tool
T	Text tool
U	Tubular preview
Space + Drag	Pan canvas
+/–	Zoom in/out
Home	Zoom to fit
Ctrl+Z	Undo
Ctrl+Y	Redo
Ctrl+S	Save pattern

Key	Action
Ctrl+K	Search help and tools (Cmd+K on a Mac)
Ctrl+C	Copy selection
Ctrl+X	Cut selection
Ctrl+V	Paste selection
Delete	Delete selection
Arrow keys	Move selection (when Select tool active)
G	Toggle weaving guide
Shift+I	Toggle shaping indicators
Shift+T	Tile selection (with selection active)
Ctrl+Shift+B	Report a bug or request a feature
P	Protect beads (draw only on empty spots)
← / → (in Guide)	Previous / next bead in weaving guide
Escape	Close modals / help panel

What's New in Krazy Stitcher Pro (November 2026)

This chapter lists what was added since the last edition of this guide. Each tool is also described in the Help panel inside the app (press Ctrl+K and type its name).

New in version 3.5.109 (November 3, 2026)

Rebuild from a Paper Chart. File > Import > Rebuild from Chart turns a paper chart you own into a pattern. A word chart ("Row 3: 2 A, 1 C, 4 B") is read exactly, with its key. For a scanned or photographed color chart, Krazy Stitcher reads the color in the middle of each bead, then you confirm the beads from the pattern's key. Each step can be undone, and the pattern is marked "Rebuilt from a scanned chart" in Pattern Notes. See Rebuild from a Paper Chart.

Straighten. For a photo taken at an angle, or a page that curves near a book's spine, put the four numbered corners on the corners of the chart, and Krazy Stitcher straightens the picture before it reads the colors.

Charts on several pages. Rebuild each page as its own pattern, then join them with Split & Recompose.

New in version 3.5.108 (November 2, 2026)

Search this Help. A search box at the top of the Help panel shows only the topics, items and keyboard shortcuts that match, even with typing mistakes. Search tools too sends the same words to the Ctrl+K search. See Search this Help and the Help Index.

Help Index. Index: topics and features A–Z, under the search box, lists every Help topic and every feature. Click one to go to it.

Brand Swap wording. The Brand Swap window is now titled Brand Swap. The Help now says where the resize is really offered: at the bottom of Step 2, only for rectangular loom and square-stitch patterns, and a resized swap is always applied as a copy. See Brand Swap.

Help on a phone. The Help panel now fits a phone screen; before, it was cut off on the left.

New in version 3.5.107 (November 2, 2026)

Brand Swap is on for everyone. Color > Brand Swap converts a whole pattern to another bead brand in three steps, with up to three candidates and a rating for every color, a finish check, a resize offer when cylinder (Delica) and round beads differ, and a CSV report. Your My Matches pins are used first, and one Undo takes the whole swap back. Matsuno and Mill Hill are marked (preview). The ratings are estimates from bead photos, not measurements. See Brand Swap.

Remap is now Quick Remap. The Remap button is now called Quick Remap, and its window Quick Remap (approximate). It still swaps every color to the nearest bead in one step, with no ratings. Its Use Brand Swap instead button opens Brand Swap.

Search finds whole sections. Search looks through every paragraph of the help, not only the first one. For example, type "alternate" to find Alternate colors.

New in version 3.5.106

Beads you own are found by bead number too. Bead Inventory keeps each bead under its color. If Update bead colors or a palette update gives a bead a new color, beads you saved under the earlier color still count as owned: in the Shopping List and its PDF, print and CSV, in Bead Count (Have and To buy), in the Bead Count CSV's In Inventory column, in the shop links and in the owned marks on the palette. This works for beads from the brand palettes. A custom color is found by its color only, and when two inventory items have the same bead number, neither is used.

New in version 3.5.105

Alternate colors for every bead. Every bead from a brand with color data now has an alternate: the nearest other bead of the same brand that your pattern does not already use, the same finish first. You see it under each color in Bead Count and the Shopping List. Alternates are a best estimate, based on our conversion standard, rated like our charts; most Delica alternates rate Fair, a bead you can buy as a substitute, not an identical one. Custom colors and Generic get none. See Alternate Colors and Older Delica Numbers.

A printable Alternate Colors list. Alternate colors (view or print), under Used in Pattern and in Bead Count, and Alternate colors in the Shopping List, lists every color with its alternate. Print list prints just the list.

Use ... instead. Choose an alternate and it replaces the original bead in the whole pattern and on the bead count and shopping list. One Undo puts it back. Alternates never go on your charts unless you use them.

DMC names, also called. The DMC → Delica converter shows DMC's own name as also called when it differs from the name beaders use (3865 Winter White, also called Edelweiss). Search finds either name, and My Matches shows the DMC name for a DMC pin.

Colorways follow color changes. Colorways now follow Quick Remap, Brand Swap, Merge Colors, Replace Color, Use ... instead and Update bead colors, and Undo and Redo bring them back.

Brand Swap undo. Undo after a Brand Swap in place also takes back the pattern's swap record; Redo puts it back.

Shopping list PDF names. Bead names on the shopping list page fit the column and end in "..." only when they are too long.

New in version 3.5.104

Protect beads. Click Protect (the shield button) or press P, and the drawing tools fill only empty spots. See Protect Beads.

See-through PNG. File > Export PNG, See-Through saves the bead picture with a see-through (transparent) background, for mockups. The High-Resolution PNG window has a See-through background box too, and remembers it.

A warning when colors share a symbol. When a pattern has more colors than its symbol set, Used in Pattern names each shared symbol and its colors, with Reduce Colors and Switch to Easy symbols buttons, and the chart key says some symbols are shared.

New in version 3.5.103

15 Delica colors back to their earlier colors. Our beader checked the 15 Delica colors that changed in version 3.5.101 against her own beads and retailer bead photos, and preferred the earlier color for all 15 (for example DB0001 and DB0162). They are back. Your saved patterns keep their colors. A pattern saved with the colors of version 3.5.101 or 3.5.102 lists those beads in Quick Remap > Update bead colors, which moves the ones you tick to today's colors (one Undo puts them back).

DMC 333 beader pick. In the DMC → Delica converter, DMC 333 now shows DB0696 first, marked Beader pick (KS): our beader chose it by eye against the real bead and thread.

New in version 3.5.102

Older Delica numbers become a second choice. Automatic matching uses only the 446 Delica colors that come from bead photos. An older Delica number, whose color is estimated from its name, is offered only as a Second choice. There are no "approx." marks any more: a pattern that uses an older number gets one short note at the start of its color list, bead count, shopping list and printed reports.

Undo keeps bead numbers and names. Undo and Redo after Quick Remap, Brand Swap, Merge Colors, Replace Color, Reduce Colors or Use … instead now bring back each color's bead number and name, not just the color.

A safer Bead Inventory Import CSV. Every row is checked before anything changes; rows with no color or no valid amount are skipped and counted, never set to zero.

How we see color. A new Help section, Older Delica colors, and how we see color, explains the older numbers and why everyone sees color a little differently.

New in version 3.5.101

Better DMC → Delica matches. For cotton floss the first pick is now a solid bead with no metal surface. When a see-through bead is clearly closer, it is shown as a second choice marked different finish, and two picks that are equally close say so. The legend says every match is our best estimate, based on our conversion standard.

Bead colors match our charts. The app's TOHO, Mill Hill and Delica palettes now use the same colors as our conversion charts: for example 29 TOHO colors were corrected, and 9 Mill Hill beads are now filed as metal finishes.

Update bead colors. Quick Remap > Update bead colors brings a saved pattern's beads up to today's swatch colors; one Undo puts them back.

My Matches reads old DMC spellings. Pins saved as DMC 5200 or White are read as B5200 and Blanc, so they work again.

Easier with a keyboard and screen reader. The palette and Used in Pattern are one Tab stop each: use the arrow keys to move and Enter or Space to pick. Saved patterns open with their own button. Reader Mode shows the row's beads in words. Dark mode has better contrast.

New in version 3.5.100

DMC → Delica converter rebuilt. It now uses Krazy Stitcher's own DMC to Delica chart: 489 DMC colors (was 295), each with the same three Delica picks and the same ratings as the printed chart. It says plainly when there is no close match, and you can search by Delica code too. See DMC → Delica Converter.

Works offline after your first visit. Everything the app needs, including the 3D Preview, now comes from krazystitcher.com, so after you have opened Pro once while online you can open it, make and save patterns, export, print and import photos with no internet connection. See Working offline under Getting Started. The Photo Converter does not work offline.

Every-10 lines follow the beads. On peyote, brick and the other offset stitches, the bold line every 10 beads now steps along the bead edges on the screen too, the same as in your printed and exported patterns. Square stitches look exactly as before.

Import Photo is easier to fine-tune. Brightness, Contrast, Saturation and Blend each have a number box, the preview updates once when you let go of a slider, and double-clicking a slider (or clicking its ↺ button) puts it back. Cancel and Import stay at the bottom of the window, and the preview is bigger.

Auto-Optimize says what it changed. A line under the button lists what it changed, and Revert puts your settings back.

Merge stray beads. A new box in Import Photo, off until you tick it: single beads that match none of their neighbors take the neighbors' most common color, so photos come out cleaner. The preview says how many beads changed, and presets remember the setting.

Callouts kept from Studio stay put. Callouts kept from a Studio file now also move with the beads when you move a selection with the arrow keys or cut and paste it, and Duplicate and a colorway's Make a copy keep them.

New in version 3.5.99

Easy to read numbers 11 to 20. The Easy to read symbols now include the numbers 11 to 20. A pattern with more than 79 colors uses them before any shapes, so patterns with 79 colors or fewer look exactly as before. Word and text charts write them as plain numbers.

3D Preview by touch. On a phone or tablet, pinch with two fingers to zoom, and dragging with one finger turns the model instead of scrolling the page. The hint under the preview says so.

Phone view polish. On a phone, the Progress Picture's Save Picture and Close buttons stay on screen while the picture scrolls, and the backup reminder no longer covers the phone view.

New in version 3.5.98

Phone view. On a phone, Pro opens a page made for the phone instead of the full editor, with big buttons for Follow my pattern (Reader Mode), Show my design (a full-screen picture, the Progress Picture and 3D Preview) and What to buy (Bead Count and the Shopping List). See Reader Mode and the Phone View.

Windows fit a phone screen. The Shopping List table and Bead Count are no longer cut off on a narrow screen.

New in version 3.5.97

Show chart as. In the Used in Pattern box, choose one of the pattern's colorways (or press Show on the chart in Colorways) to see it on the chart, the color key, the color count, Bead Count, the Shopping List window, the 3D Preview and the tube preview. It is a view only: the pattern, its file and Undo do not change, the drawing tools are off until you choose Original again, and prints and saved files use the pattern's own colors.

Brand Swap uses My Matches. When you have pinned your own match for a bead in the target brand, Brand Swap uses it and marks it "(your match)" in the report. Match in this brand, in Colorways, uses your pins first too.

Export Open Format (.json). File > Export > Export Open Format (.json) saves the pattern in the published Krazy Stitcher open pattern format (krazystitcher.com/KrazyStitcher-OpenFormat.html), for other programs, scripts and your own records. It holds everything the pattern has, like a .ks file.

Opening open format files. Import Pattern opens open format files too. Parts Pro has no tool for, such as Studio's callouts, are kept in the pattern, and the message after opening says so. Callouts kept from a Studio file move with the pattern when you Mirror, Flip, Rotate, Turn piece or insert or remove a row or column, so they are on the right beads when the file is opened in Studio again.

TIFF photos. Import Photo, and dropping a photo on the window, now take TIFF files (.tif, .tiff): color or gray, 8 or 16 bits, uncompressed, LZW or PackBits. A TIFF with several pages uses its first page and says so. A TIFF that cannot be read (for example JPEG-compressed, CMYK or very large) is refused with a message, and nothing is imported.

Watermark on printed charts. When the watermark is on for PDFs, it is now also across every page of Print Layout, the B&W chart and the Word chart, and at the top and end of the Text chart.

Shopping list page in Print Layout. Tick Shopping list page in the Print window and Print Layout gets the shopping list page at the end too, with the same numbers as the PDF page.

For selling your patterns

Pattern Check. Analyze > Pattern Check looks for single stray beads, colors used only once or twice, two colors that look almost the same, colors sharing a chart symbol, colors with no bead code, widths that do not suit 2-drop or 3-drop peyote, and empty edge rows. Show takes you to each one on the chart.

Time estimate. The Difficulty Score window says about how many hours the pattern takes at a typical pace for the stitch. Type your own beads-an-hour pace to make it yours. The paces are typical figures, not measurements.

Colorways. Color > Colorways keeps up to three other color versions of a pattern in one brand, with real beads of that brand. Match in this brand fills in the closest beads. Save a shopping list for each colorway, a PDF with all of them, or make a copy of the pattern in a colorway.

Watermark. File > Watermark puts your name or shop name across the PDFs and pictures you share. It is off until you turn it on, and never goes on bead labels.

3D picture. In the 3D Preview choose a dark, white, light or see-through background, and Save Picture saves the view as a PNG.

Protect a PDF you sell. In the Print window, Licensed to prints your buyer's name or order number at the top of every page. You can add a password to open the PDF (it is never saved, so keep it with the order) and ask PDF readers not to allow copying text or editing. These discourage sharing but cannot prevent it: some readers ignore the setting, and nothing stops a screenshot.

Bead stash and labels

Bead Labels. Print a label for each color for your bead tubes and bags: a swatch with the chart symbol, the bead code, the name and the brand. Avery 5167, 5160, L7651, L7160 or your own size; you can start part-way down a used sheet. Print a test page on plain paper at Actual size first.

Have and To buy. With a bead inventory, the Bead Count table shows how many grams you have and how many to buy, for the bead type you chose. The Shopping List and its CSV show the same numbers, and the Print window can add a shopping list page at the end of the PDF.

While you design and stitch

Recent colors. Your last six bead colors sit above the palette, one click away.

Remove Color. Empties every bead of one color in one step. Undo brings them all back.

Ruler. Click two beads to see the real length between them in millimeters and inches, for the bead size you chose in Size. Press Esc to stop.

Stitching Timer. Start and Pause a timer while you stitch. Each session is saved with the pattern, with the total so far.

Progress Picture. A picture to share, with the rows you have finished in full color and the rest faded.

Thread Preview. See the pattern with your thread color showing between the beads, for netting, loom and right-angle weave.

Move, size and turn the trace picture. Adjust, next to the Trace slider, lines a reference picture up with your chart.

Round and kaleidoscope symmetry. Press M to reach two more modes: four copies turned around the center, or eight (turned and mirrored) for mandalas and snowflakes.

Export Selection. Save a PNG of just the area you selected.

Part 3: Glossary & Reference

Plain-language definitions of every technical term used in Krazy Stitcher Pro, organized alphabetically.

Glossary

Archive — Export a pattern as a .ksp package file and then delete it from local browser storage. A way to back up patterns while freeing space.

Bead Count — The total number of beads needed for a pattern, broken down by color. The Counts button shows a detailed table.

Bead Finish — A surface treatment or coating applied to a bead that affects its appearance (e.g., matte, metallic, AB). In Krazy Stitcher Pro, you can assign a finish to each color via the Finish dropdown in the color panel.

Bezeling — Wrapping beadwork around a cabochon (flat-backed gemstone) to create a setting. RAW stitch is commonly used for this.

Brick Stitch — An off-loom stitch where beads are added individually by looping thread through the previous row. Easy to shape by increasing or decreasing.

.ks File — The JSON file format Krazy Stitcher Pro uses to store a single pattern's data: grid array, color map, dimensions, and stitch type.

Cabochon — A polished, flat-backed gemstone often used as the centerpiece of beaded jewelry, surrounded by a bezel of beadwork.

Canvas — The central work area where you draw, edit, and preview your bead pattern.

Color Map — A lookup table linking each color hex code in your pattern to its brand name, SKU number, display name, and bead finish.

Color Quantization — The process of reducing the millions of colors in a photograph to a small number of bead colors. See Median Cut and K-Means.

Confetti — Isolated single beads of a different color surrounded by a uniform area. Often an artifact of dithering. Use Cleanup to remove them.

CSV Export — A feature that downloads your bead count data as a comma-separated values file, including columns for color, brand ID, count, grams, finish, and percentage. Compatible with any spreadsheet application.

Dark Mode — A display theme that uses dark backgrounds with light text, reducing eye strain in low-light environments. Toggle via the topbar button.

Decrease — In bead weaving, skipping or omitting beads to narrow a row relative to the previous row. Shown as red ▲ arrows in the shaping indicators overlay.

Delica — A precision-cut cylindrical seed bead manufactured by Miyuki. Known for uniform size and shape, making it ideal for pattern work.

Difficulty Score — A calculated rating of how challenging a pattern is to stitch, based on color count, size, stitch type, and color transition frequency.

Dithering — A technique that scatters color approximation errors to neighboring beads when converting a photo. Produces smoother gradients but can create confetti.

DPI (Beads Per Inch) — How many beads fit in one inch, determined by bead size. For 11/0 Delicas: approximately 18 beads/inch wide, 20.5 beads/inch tall.

Floyd-Steinberg — The specific dithering algorithm used in Krazy Stitcher Pro. It distributes the color error from each bead to its right and lower neighbors in a specific ratio (7/16, 3/16, 5/16, 1/16).

Fringe — Decorative strands of beads that hang from the bottom edge of a pattern. In Krazy Stitcher Pro, fringe is supported for brick stitch and loom patterns via the Fringe Designer.

Fringe Mode — An editing mode activated by the Fringe button in the topbar. When enabled, a dashed red separator line appears below the pattern, and you can add variable-length fringe strands column by column.

Gourd Stitch — Tubular peyote worked in a continuous spiral, traditionally used to cover round objects like gourds, bottles, or pen barrels.

Grams Converter — A feature in the Bead Count table that converts bead counts to approximate gram weights based on bead type. Grams are rounded up to the nearest 0.5g.

Grid Lines — Visual guides on the canvas showing bead boundaries. Toggle with the Grid checkbox. Major grid lines appear every 10 beads.

Herringbone — Krazy Stitcher Pro also offers a separate Ndebele (Flat Herringbone) choice. Beads stack in angled columns creating a V-shaped texture with excellent drape.

Increase — In bead weaving, adding extra beads to widen a row relative to the previous row. Shown as green ▼ arrows in the shaping indicators overlay.

IndexedDB — The browser’s local database where Krazy Stitcher Pro stores your patterns. Data stays on your computer and is never uploaded to Krazy Stitcher's servers. See also Pattern Folder.

K-Means — A color quantization algorithm that iteratively groups similar colors into clusters. Slower than Median Cut but often produces more accurate color matches.

.ksp File — Krazy Stitcher Package — a zip archive containing pattern data (.ks), PNG preview, PDF, text chart, bead count CSV, and metadata.

Loom Stitch — Beads arranged in a perfect square grid, held by warp threads on a beading loom. The fastest stitch for large, flat pieces.

Median Cut — A color quantization algorithm that recursively divides the color space by splitting along the axis of greatest range. Fast and effective for most images.

Move Selection — Use arrow keys to nudge a selected region of beads one cell at a time in any direction. The beads themselves move, not just the selection box.

Multi-Drop Peyote — A variation of peyote stitch where 2 or more beads are picked up per stitch instead of one. Covers area faster with less per-bead detail.

Nudge — Moving a selected region one bead at a time using the arrow keys. A Pro feature.

Palette — The set of bead colors available for drawing. Krazy Stitcher Pro includes seven palettes: Miyuki Delica (950 colors), Toho Round (412), Preciosa (253), Miyuki Rocailles (238), Matsuno (126), Mill Hill (115), and a 64-color generic set. Toho Aiko and Toho Treasure are listed but grayed out (coming soon).

Pan — Move the view of the canvas. Select the Pan tool and drag, or hold Space and drag to pan for a moment with any tool.

Pattern — A grid of colored cells representing beads, stored with dimensions, stitch type, and color mapping information.

Pattern Folder — A folder you choose where Krazy Stitcher Pro keeps each pattern as its own .ks file, named after the pattern. Put it in Dropbox, Google Drive or OneDrive to have your patterns on every computer. See Save Patterns to a Folder.

Peyote Stitch — An off-loom stitch where alternating rows are offset by half a bead width, creating a brick-like arrangement.

Quantization — See Color Quantization.

RAW (Right Angle Weave) — A stitch where four beads form each unit at right angles. Creates a flexible mesh that moves freely in all directions.

Remap (Quick Remap) — Convert all colors in a pattern to their closest matches in a different bead brand palette.

Saturation — The intensity or vividness of colors. Reducing saturation moves colors toward gray; increasing it makes them more vivid.

Seam Alignment — A percentage score calculated by the Tubular Preview showing how well the left and right edges of a pattern match. Higher scores mean a cleaner join when the pattern is wrapped into a tube.

Seam Line — The vertical line where the left and right edges of a pattern meet when wrapped into a tube. Visible in the Tubular Preview as a red dashed line. Patterns with matching edge colors produce an invisible seam.

Seed Bead — A small, uniformly shaped bead used in bead weaving. Sizes range from 15/0 (tiny, ~1.5mm) to 6/0 (large, ~4mm).

Selection — A rectangular region of the canvas highlighted with a dashed border. Can be copied, cut, moved, pasted, or deleted.

Shape Mask — A boolean grid overlay used for non-rectangular pattern templates. Cells outside the shape boundary are disabled and cannot be drawn on. The mask determines the active area for triangle, diamond, and hexagon patterns.

Shaped Pattern — A pattern created using one of the non-rectangular shape templates (triangle, diamond, or hexagon) available in the New Pattern dialog.

Shaping Indicators — Visual overlay markers (green arrows for increases, red arrows for decreases) that show where a shaped pattern widens or narrows. Activated via the Shaping button or Shift+I.

Shopping List — A plain-text version of your bead count data, formatted for easy reading and including finish tags. Created by the Copy List button in the Bead Count modal.

Stitch Type — The weaving technique that determines how beads are arranged relative to each other: loom (grid), peyote (offset rows), brick (offset columns), etc.

Symbols — A small shape that marks each color so you can tell colors apart on the chart and when printed in black and white. There are two styles: Classic shapes (118) and Easy to read (numbers, letters and keyboard symbols, 206 in all), and you can choose which symbol goes with which color (see Choosing Your Own Symbols). Show them on the canvas with the Symbols checkbox.

Text Chart — A row-by-row text description of a pattern using color codes, designed to be followed while stitching.

Thread Multiplier — A stitch-specific factor used by the Thread / Cord Length Estimator to calculate how much thread a stitch consumes relative to the total bead-path length. For example, RAW uses a 3.0× multiplier because the thread passes through each bead multiple times.

Tiling — The process of repeating a selected region across the canvas to create a repeating pattern. Access via the Tile button or Shift+T. Supports horizontal, vertical, and grid tiling with optional mirror alternation.

Trace Overlay — A semi-transparent reference image shown behind the canvas grid, used as a guide for freehand drawing. Click the Trace button in the topbar to load any image independently of photo import. Adjust opacity with the slider.

Tubular Preview — A visualization mode that shows how a flat bead pattern would look when wrapped into a cylinder. Accessed via the Tubular button or by pressing U. Includes 3D cylinder rendering and seam alignment scoring.

Undo/Redo — Krazy Stitcher Pro maintains an undo stack for all drawing and editing operations. Ctrl+Z undoes, Ctrl+Y redoes.

Viewport Culling — A rendering optimization for large patterns (500×500+) that draws only the beads visible on screen, skipping off-screen cells for faster performance.

Warp Thread — The vertical threads on a bead loom that hold beads in place. Weft thread passes horizontally through the beads.

Weaving Guide — An interactive step-by-step stitching mode that highlights the current bead in the correct working order for the selected stitch type. Activated with the Guide button or by pressing G.

Word Chart — See Text Chart.

Wrap Mode — See Tubular Preview.

Zoom — Magnify or shrink the canvas view. Use +/- keys, scroll wheel, or the zoom buttons in the tool panel. Home key fits the entire pattern on screen.

Appendix: Recommended Resources

A curated list of books, videos, online courses, and periodicals to help you get the most out of Krazy Stitcher Pro and bead weaving in general. Organized by skill level so you can find the right resource wherever you are in your beading journey.

Beginner

For new beaders learning their first stitches. These resources assume no prior experience and teach fundamental techniques with clear, visual instructions.

Books

Seed Bead Weaving for Beginners

Author: Della Navarro

ISBN: 979-8-3451-7639-5

Publisher: Independently published, 2024 | 148 pages

Covers peyote stitch, brick stitch, and right angle weave from scratch with 18 projects. No prior beading experience required. An excellent first book.

The Seed Bead Book: Over 35 Step-by-Step Projects Made with Modern Beads

Author: Kate Haxell

ISBN: 978-1-78249-556-7

Publisher: Cico Books, 2018 | 128 pages

Project-based introduction with 35+ designs using contemporary color palettes. Clear photography and simple instructions make this ideal for absolute beginners.

Teach Yourself Visually Beadwork: Learning Off-Loom Beading Techniques One Stitch at a Time

Author: Chris Franchetti Michaels

ISBN: 978-0-470-45466-4

Publisher: Wiley, 2009 | 320 pages

Photo-intensive guide covering peyote, ladder, brick, square, right angle weave, and herringbone stitches. The visual format is especially helpful for learners who prefer seeing each step rather than reading diagrams.

New! Beader's Companion

Author: Judith Durant & Jean Campbell

ISBN: 978-1-931499-92-7

Publisher: Interweave Press, 2005 | 112 pages

Compact reference covering tools, materials, stitch basics, and finishing techniques. Keep it on your beading table as a quick-reference guide alongside your patterns.

Video Channels

PotomacBeads (YouTube)

URL: youtube.com/@PotomacBeads

Subscribers: 290K+

Hundreds of free video tutorials from basic stringing to seed bead weaving. Beginner-friendly pace with detailed close-ups. Also hosts monthly live beading events.

Off the Beaded Path (YouTube)

URL: youtube.com/@OfftheBeadedPath

Subscribers: 271K+

Step-by-step bead weaving tutorials from beginner to intermediate. Clear narration, relaxed pace, and projects that build skills progressively.

Seed Bead School (YouTube)

URL: youtube.com — search "Seed Bead School Emily Miller"

Structured series covering everything seed-bead related. Presented like a class, making it easy to follow along from episode to episode.

Online Courses

Essential Seed Bead Techniques — Craftsy

URL: craftsy.com

Taught by Leslie Rogalski. Covers even- and odd-count peyote, brick stitch with increases and decreases, and finishing. Video course with lifetime access.

Jewelry Making for Beginners: Beading Techniques & Stitches — Skillshare

URL: skillshare.com

Introductory class covering bead and wire work, stringing, and basic weaving stitches. Short-format lessons good for learning in quick sessions.

Intermediate

For beaders who have mastered basic flat stitches and want to explore shaping, tubular work, multi-stitch combinations, and more complex patterns.

Books

Mastering Beadwork: A Comprehensive Guide to Off-Loom Techniques

Author: Carol Huber Cypher

ISBN: 978-1-59668-013-5

Publisher: Interweave Press, 2007 | 240 pages

Covers 13 off-loom techniques in depth with 63 projects. Spiral-bound for easy use at the worktable. The go-to reference once you have the basics down — comprehensive without being overwhelming.

The Big Book of Beading Patterns: For Peyote Stitch, Square Stitch, Brick Stitch, and Loomwork Designs

Author: Editors of Bead & Button Magazine

ISBN: 978-0-87116-424-7

Publisher: Kalmbach Books, 2010 | 144 pages

Pattern collection organized by theme (animals, flowers, holidays, geometric). Designed to be used directly with pattern software like Krazy Stitcher Pro. Full-color charts ready to follow.

I Can Right Angle Weave: From Basic Stitch to Advanced Techniques

Author: Mabeline Gidez

ISBN: 978-1-4547-0366-2

Publisher: Lark Books, 2012 | 128 pages

25 projects covering flat RAW, increases, decreases, embellishing, curves, tubular RAW, polygon stitch, and beaded beads. A deep dive into a single stitch family.

I Can Herringbone: From Basic Stitch to Advanced Techniques

Author: Melissa Grakowsky Shippee

ISBN: 978-1-4547-0362-4

Publisher: Lark Books, 2012 | 128 pages

25 projects from flat herringbone through tubular and three-dimensional forms. Hundreds of step-by-step illustrations. Part of the excellent "I Can" series.

Video Channels

Seed Bead Bliss (YouTube)

URL: youtube.com/@seedbeadbliss

Subscribers: 50K+

Intermediate-level tutorials focused on jewelry-quality seed bead projects. Good balance of technique instruction and finished-piece inspiration.

Online Courses

Get Started Bead Weaving Master Class — Interweave

URL: interweave.com

Four-workshop series with instructor Tammy Honaman. Over 5 hours of video, 12 downloadable patterns, and illustrated instructions for 10 bead stitches. Bridges beginner to intermediate.

Periodicals

Bead & Button Magazine

URL: bead-button.magazinesubscriberservices.com

The original and most comprehensive beading magazine. Published bi-monthly by Kalmbach Publishing. Each issue includes step-by-step projects, product reviews, and artist profiles. Subscribers get access to 350+ downloadable patterns online. ~$28.95/year.

Advanced

For experienced beaders pushing into dimensional work, improvisational design, nature-inspired sculpture, and competition-level techniques.

Books

Explorations in Beadweaving: Techniques for an Improvisational Approach

Author: Kelly Angeley

ISBN: 978-1-59668-724-0

Publisher: Interweave Press, 2014 | 160 pages

Teaches peyote, herringbone, RAW, and bead embroidery through an improvisational lens. For beaders ready to move beyond following patterns and start designing their own pieces.

Diane Fitzgerald's Shaped Beadwork: Dimensional Jewelry with Peyote Stitch

Author: Diane Fitzgerald

ISBN: 978-1-60059-277-5

Publisher: Interweave Press (Beadweaving Master Class Series), 2009 | 160 pages

Master class in three-dimensional peyote: geometric shapes, sculptural forms, and structural beadwork. Fitzgerald is one of the most respected names in the field.

Shaped Beadwork & Beyond: Dimensional Jewelry in Peyote Stitch

Author: Diane Fitzgerald

ISBN: 978-1-4547-0361-7

Publisher: Lark Crafts, 2013 | 144 pages

Sequel to Shaped Beadwork with more complex dimensional projects. Assumes mastery of flat peyote and basic shaping.

Beautiful Beadwork from Nature: 16 Stunning Jewelry Projects Inspired by the Natural World

Author: Melissa Grakowsky Shippee

ISBN: 978-1-4547-1077-6

Publisher: Lark Books, 2019 | 176 pages

Award-winning designs inspired by natural forms — leaves, shells, coral, flowers. Combines multiple stitch types in single pieces. For beaders ready to create wearable art.

Video & Online

Bead & Button Show / Bead Fest — Workshop Recordings

URL: beadandbutton.com / beadfest.com

Annual beading conventions offer both in-person and recorded workshops taught by nationally recognized instructors. Topics range from advanced stitch techniques to mixed-media and sculptural beadwork. Check schedules for upcoming events and archived class videos.

Interweave Beadwork Online Workshops

URL: interweave.com/beading

Library of on-demand video workshops from Beadwork magazine contributors. Advanced topics include bezeling, sculptural RAW, tubular herringbone, and freeform beadwork. Individual workshops or annual subscription.

Where to Find These Resources

Books: Available through Amazon, Barnes & Noble, AbeBooks (used/out-of-print), and local bookstores. Use the ISBN numbers listed above for exact editions. Many titles are also available as Kindle/eBook editions.

Videos: All YouTube channels listed are free. Craftsy and Skillshare offer subscription models with free trials. Interweave workshops are available individually or via annual subscription.

Magazines: Bead & Button subscriptions can be ordered directly from the publisher or through magazine subscription services. Back issues are often available digitally.

Supplies: The bead brands referenced in Krazy Stitcher Pro (Miyuki, Toho, Preciosa) are available from specialty retailers including Fire Mountain Gems (firemountaingems.com), Potomac Beads (potomacbeads.com), Artbeads (artbeads.com), and local bead shops.

Feedback, Errors & Suggestions

We want to make this software as useful as possible for the beading community. As you use the program, please jot down anything you notice — bugs, confusing features, missing tools, or ideas for improvement. No detail is too small.

Bug or Error

What happened? What did you expect to happen?

Feature Request or Suggestion

What would make this tool more useful for you?

Confusing or Unclear

Was anything in the software or this manual hard to understand?

Sending a Report from the Program

You can send a bug report or a feature request without leaving Krazy Stitcher Pro. You need an internet connection.

1. Press Ctrl+Shift+B on the keyboard: hold down Ctrl and Shift, then press B. This works from anywhere in the program. The "Report a Bug or Request a Feature" window opens.
2. If you want, type your name in the Name box. This box is optional.
3. Type your email address in the Email box. This box must be filled in.
4. Next to Type, choose Bug or Feature request.
5. In the Description box, type what you were trying to do, what happened, any error message you saw, and the steps to make it happen again.
6. If you want to add a picture, drag a PNG, JPG, or GIF file (up to 10MB) onto the box that says "Drag & drop an image here, or click to browse". You can also click that box and choose a file. To take the picture off again, click Remove screenshot.
7. Click Submit Report. A short message says "Bug report sent — thank you!" or "Feature request sent — thank you!".

Click Cancel to close the window without sending anything. After you send a report, the program remembers your name and email on this computer, so you do not have to type them next time.

Contact information coming soon. Thank you for helping us improve!

Thinking About Upgrading? What Studio Adds

Studio has everything in Pro, plus the tools below (checked against the Studio app itself). This is a summary only: the Krazy Stitcher Studio User Guide explains each one in its Studio Features part. No pricing here — visit krazystitcher.com to compare editions and see current pricing.

Feature	Pro	Studio
Multi-Pattern Workspace: a tab for each open pattern, and Compare up to 4 side by side	✗	√
Layers: show, hide, lock, merge and rename	Opens a Studio file's layers combined as one	√
Chart callouts: notes, arrows, Start here and step numbers, printed on the PDF	Keeps them in the file, does not show them	√
Scale (Shift+S), which also scales layers and keeps callouts on their beads	Resize (same sampling)	√
Letter, number and shape stamps (Template Library)	✗	√
Color Harmony Engine, 6 harmony types matched to real beads	✗	√
Batch Photo Import: many photos into separate patterns in one pass	✗	√
Import External: CSV, text and .bead color grids	✗	√
Pattern Package PDF and fold-and-staple Booklet	✗	√
Pattern Package cover designer (4 covers, photo, accent color) and Buy links	✗	√
Listing Page (HTML): a page to show a pattern for sale, without the chart	✗	√
Batch Export: many saved patterns to PDF and PNG in one .zip	✗	√
Stitch-Along Autoplay: Auto at three speeds, tick sound, minimap	Stitching Guide with Prev and Next	√
Sell pattern collections and books; bulk or wholesale distribution of patterns	✗	√
Reminder before the selling tools use a pattern rebuilt from a paper chart	✗	√

Everything else in this guide works the same in Studio: the 25 stitch types, the 66-design Starter Pattern Library, the 3D Preview, Colorways, Smart Print, Protect a PDF you sell, the Watermark, Enhanced Backup and the rest. A pattern made in Studio opens in Pro; the message after opening says which Studio parts (layers, callouts) were kept.

Explore the Full Krazy Stitcher Lineup

Krazy Stitcher Essentials — one-time purchase

Design bead patterns from any photo or from scratch — works offline after your first visit, no subscription.

- 22 stitch types, dark mode, configurable PDF export (cell size, paper size, orientation)
- Built-in Thread & Bead Estimator
- Keyboard shortcuts overlay (press "?")
- One-time purchase, works offline after your first visit

Krazy Stitcher Pro — one-time purchase

Everything in Essentials, plus 3 additional stitch types (25 total: Ladder Stitch, Albion Stitch and Bead Crochet Rope), rotatable 3D preview, live symmetric drawing, Brand Swap (a rating for every color) and Quick Remap, a difficulty score, bead inventory tracking, a cost estimator, gradient fill, custom bead palettes, built-in Color Reduction (to an exact number of colors, or with Bayer Matrix dithering), 300 DPI hi-res export, Enhanced Backup with automatic per-pattern version history, real SVG/CSV export, and the 66-design Starter Pattern Library.

Krazy Stitcher Studio — one-time purchase

Everything in Pro (including the same 66-design Starter Pattern Library), plus multi-layer editing, a Multi-Pattern Workspace (tab between and compare up to 4 patterns), a 6-type Color Harmony Engine, and Studio-exclusive Batch Export (bulk-export multiple saved patterns to PDF/PNG bundled as one .zip). Studio also adds the exclusive right to bulk/wholesale distribution and publishing pattern collections or books — a step beyond the individual-pattern commercial rights every edition includes.

Photo-to-Pattern Converter — standalone add-on, works with any edition

Turn any photo into a ready-to-stitch bead pattern. 9-brand, 1,922-color database, 5 dithering algorithms with blending, full brightness/contrast/saturation control, WCAG AA audited. It needs an internet connection; it does not work offline.

Color Palette Tool — Free

Build a bead-accurate color palette before you open a pattern. 6 harmony types, Delta-E/Lab matching across 5 brands/1,377 colors. One-click "Send to Krazy Stitcher."

PatternFolio — Coming Soon

In development — details to come.

Bead Conversion Chart Bundles

Cross-brand conversion charts — printable PDF charts for Miyuki Delica, Toho Round, Preciosa, Miyuki Rocailles, Matsuno and Mill Hill seed beads, some of them free — for matching colors when you switch bead brands.

Find them all at krazystitcher.com