

Granny Hexagon Shirt

with Granny Stitch Collar

A Crochet Pattern



A breezy, bohemian-inspired summer top constructed from joining individual granny hexagon motifs into a relaxed, open-front garment. The standout feature is the granny stitch collar, which adds beautiful texture and structure. An original KnotToYarn design, crafted with love for crocheters everywhere.

Skill Level	Sizes	Yarn Weight	Sleeve
Intermediate	XS - 3XL	DK / Light Worsted	Short Sleeve

*An original pattern by **KnotToYarn**
Handcrafted with care for the crochet community*



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Materials & Tools

Yarn

This pattern works beautifully with DK weight (Light Worsted, Category 3) yarn. For the most luxurious result, use a blend of superwash merino wool as the main color and a superkid mohair/silk lace-weight yarn held together for the collar section. The recommended color palette features cream/off-white as the primary color with soft muted green accents.

Main Color (MC): DK weight superwash merino wool (cream/off-white), approximately:

XS/S: 800 yds (730 m) | M/L: 1000 yds (915 m) | XL/2XL: 1200 yds (1100 m) | 3XL: 1400 yds (1280 m)

Contrast Color (CC): DK weight or lace weight mohair/silk blend (soft muted green), approximately:

All sizes: 250 - 400 yds (230 - 365 m)

Alternative: You may use a single DK weight yarn throughout in two colors.

Hooks

Main hook: 4.0 mm (US G-6) or 4.5 mm (US 7) - adjust to meet gauge

Collar hook: 3.5 mm (US E-4) for tighter granny stitch collar

Notions

- Stitch markers (at least 10)
- Tapestry needle for weaving ends
- Scissors
- Measuring tape
- Blocking mat and T-pins (highly recommended)

Gauge

Before beginning, work a gauge swatch to ensure your hexagons will match the intended size. Create one complete hexagon motif (see Hexagon Motif Pattern, below) and measure flat after a light blocking.

Measurement	4.0 mm hook	4.5 mm hook
Hexagon diameter (flat to flat)	3.5 inches (9 cm)	4.0 inches (10 cm)
Hexagon point to point	4.0 inches (10 cm)	4.6 inches (11.5 cm)
Granny stitch collar (4 dc cluster)	8 clusters = 4 inches	7 clusters = 4 inches

If your gauge does not match, try going up or down a hook size. The fit of the garment depends on consistent hexagon sizing.

Size Guide & Hexagon Count

Size	Bust (in)	Bust (cm)	Total Hexagons	Rows (torso)	Sleeve Hex.
XS	30-32	76-81	28	4	4 each
S	34-36	86-91	32	4	4 each
M	38-40	97-102	36	4-5	5 each
L	42-44	107-112	40	5	5 each
XL	46-48	117-122	44	5-6	6 each
2XL	50-52	127-132	48	6	6 each
3XL	54-56	137-142	52	6	7 each

Hexagon counts are approximate. Adjust by trying on as you go. The open-front design is forgiving in fit.

Part 1: Granny Hexagon Motif

The entire body of the shirt is constructed from individual granny hexagon motifs. Each hexagon is worked in the round, starting from the center. Make all hexagons for your chosen size before beginning the joining process.



Figure 1: Hexagon motif construction and assembly diagram

Round 1 - Center Ring

- With MC and your main hook, make a magic ring (or ch 5 and join with sl st to form a ring).
- Ch 3 (counts as 1 dc), 2 dc into the ring.
- [Ch 2, 3 dc] 5 times into the ring.
- Ch 2, join with sl st to the top of the beginning ch-3. (18 dc total, 6 ch-2 spaces)
- Pull the magic ring tail to close the center. Fasten off Round 1.

Round 2 - First Granny Round

- Join MC in any ch-2 space.
- Ch 3 (counts as 1 dc), 2 dc in the same ch-2 space.
- Ch 1, skip the next 3 dc.
- (3 dc, ch 1, 3 dc) in the next ch-2 space. [This creates a corner.]
- Ch 1, skip the next 3 dc.
- Repeat the corner and side sequence around, working (3 dc, ch 1, 3 dc) in each ch-2 space corner, and (3 dc, ch 1) along each flat side between corners.
- Join with sl st to the top of the beginning ch-3.

Round 3 - Second Granny Round

- Ch 3 (counts as 1 dc), 2 dc in the first ch-1 space (side).
- Ch 1.
- 3 dc in the next ch-1 space (side).
- Ch 1, work (3 dc, ch 2, 3 dc) in the next ch-1 space (corner). Ch 1.
- 3 dc in the next ch-1 space (side). Ch 1.
- Repeat this pattern around all 6 sides, always working corners as (3 dc, ch 2, 3 dc) with ch-1 on each side.
- Join with sl st to the top of the beginning ch-3. Fasten off.

Rounds 4 and 5 (Size Medium or larger)

Continue the same pattern for additional rounds. Each round adds 3 dc to each side segment and maintains the (3 dc, ch 2, 3 dc) corner clusters. For most sizes with DK weight yarn, 3-5 rounds produce a hexagon of approximately 3.5-4.5 inches in diameter.

- Round 4: Repeat Round 3 pattern. You will have more ch-1 spaces along each side now.
- Round 5 (if needed): Repeat Round 3 pattern again for larger hexagons.
- For XS-S: 3 rounds total. For M-L: 4 rounds total. For XL-3XL: 4-5 rounds total.
- Always work 6 corners per round and 3 dc per side segment between corners.
- Fasten off at the end of your final round. Weave in all ends.

Tip: Make a test hexagon, measure it, then calculate how many you need for your bust circumference. For an open-front shirt, you need roughly half the bust measurement in hexagon width. Lay hexagons out on a flat surface to visualize the garment before joining.

Color Play

For a two-tone look like the original design, use MC for Rounds 1-3, then switch to CC for the final round of each hexagon. Alternatively, alternate colors throughout: MC for odd rounds, CC for even rounds. You can also create a completely ombré effect by changing shades every round.

Part 2: Joining Hexagons

There are two common methods for joining hexagons: the join-as-you-go (JAYG) method and the seam joining method (slip stitch or whip stitch) as it gives cleaner control over placement and makes it easier to try on during construction.



Figure 2: Close-up of granny stitch texture and hexagon join detail

Layout Plan

Before joining, lay out all hexagons in the shape of the garment on a flat surface or blocking mat. The basic layout forms a rectangle with armhole cutouts:

- Back panel: A rectangle of hexagons, approximately 4-6 hexagons wide by 4-6 rows tall (depending on size). This is the largest piece.
- Front panel (left and right): Two rectangles that mirror each other, each about half the width of the back. These will overlap slightly at the center front, creating the open-front effect.
- Shoulder/sleeve area: Hexagons extend outward from the top corners of the back and front panels to form short sleeves. Typically 1-2 hexagons wide and 1-2 rows long per sleeve.
- Try-on check: Pin hexagons together and hold against your body. Adjust the layout until the shape looks right. The open front should overlap by 2-3 inches.

Slip Stitch Joining Method

- Place two hexagons wrong sides (or right sides, depending on preferred seam look) together.
- With MC, join yarn through both loops of the corresponding stitches on the edges to be joined.
- Work a slip stitch through both loops of each stitch pair along the shared edge.

- Maintain consistent tension - not too tight (causes puckering) or too loose (creates gaps).
- When joining along a side with a ch-1 space, work 1 sl st into the ch-1 space.
- At corners, work 1 sl st into the corner ch-2 space, then continue along the next edge.
- Join hexagons row by row, working horizontally first, then connecting rows vertically.

Alternative: Whip Stitch Joining

If you prefer an invisible seam, use a tapestry needle and whip stitch through the back loops only. Thread your yarn through both back loops of each stitch pair. This creates a nearly seamless join and is ideal if you want the hexagons to flow together without visible seam lines.

Construction Sequence

- Step 1: Join hexagons into rows for the back panel (join horizontally).
- Step 2: Join the back panel rows together vertically.
- Step 3: Join hexagons into rows for the left front panel. Repeat for the right front panel.
- Step 4: Join front panel rows together vertically.
- Step 5: Attach front panels to the back panel at the shoulder seams (top 1-2 rows).
- Step 6: Join sleeve hexagons, attaching them to both the back and front shoulder/side edges.
- Step 7: Leave the center front open (no joining between left and right front panels).
- Step 8: Work the armhole edging (see Part 3).
- Step 9: Work the collar (see Part 3).
- Step 10: Block the finished garment.

Part 3: Collar & Finishing

The granny stitch collar is the signature element of this design. It is worked directly onto the neck edge of the joined garment and extends outward to create a wide, textured collar that can be worn open or overlapped.

Neckline Preparation

- Starting at the right front shoulder seam, work evenly along the top edge of the front panel, across the neck edge to the left shoulder seam, and along the top of the back panel.
- Using your main hook and MC, work 1 round of single crochet (sc) evenly around the entire neckline opening.
- Place a stitch marker at each shoulder seam and at the center back.
- Ensure you have an even number of stitches around. If needed, increase or decrease by 1-2 stitches in the back section to achieve an even count.
- Join with sl st to the first sc. Do not fasten off.

Granny Stitch Collar Rounds

Switch to your smaller collar hook (3.5 mm) and CC yarn. The granny stitch cluster consists of 3 dc worked in the same stitch or space, separated by ch-1 or ch-2 gaps.

Collar Round 1

- Ch 3 (counts as 1 dc), work 2 dc in the same st. (First 3-dc cluster made.)
- Ch 2, skip 2 sc from the neckline round.
- Work 3 dc in the next sc. (Second cluster.)
- Ch 2, skip 2 sc.
- Repeat [3 dc in next sc, ch 2, skip 2 sc] all the way around the neckline.
- Join with sl st to the top of the beginning ch-3.

Collar Rounds 2 - 6 (or desired width)

- Ch 3 (counts as 1 dc), 2 dc in the first ch-2 space.
- Ch 2.
- 3 dc in the next ch-2 space.
- Ch 2. Repeat around.
- Join with sl st to the top of the beginning ch-3.
- Work 4 to 8 rounds total for a collar width of approximately 2 to 4 inches (5-10 cm).
- For the final round, you may add a border: ch 1, sc in each dc and in each ch-2 space around. This gives a neat finished edge.

Collar Tip - Shaping

For a collar that sits nicely on the shoulders, you can work short rows or increase clusters at the center back on every other round. Simply work 2 clusters (6 dc) into one ch-2 space at the center back marker. This creates a gentle backward curve that helps the collar lay flat.

Armhole Edging

- Join MC at the underarm point of one sleeve opening.
- Work sc evenly around the armhole edge, working 1 sc in each stitch along the row ends.
- Ch 1, sc around once more for a clean double-layer edge.
- Repeat for the second armhole.
- Optionally, work 1 round of (sc, ch 1) shell edging: [sc, ch 1, skip 1] around.

Bottom Hem Edging

- Join MC at one side seam of the bottom edge.
- Work sc evenly across the bottom, working into the row ends of the hexagons.
- Work 2 rounds of sc total, or 1 round of sc followed by 1 round of reverse sc (crab stitch) for a decorative corded edge.
- Fasten off and weave in ends.

Blocking

Blocking is essential for this pattern. It evens out the hexagons, relaxes the stitches, and gives the garment its final professional shape.

- Soak the finished garment in lukewarm water with wool wash for 15-20 minutes.
- Gently squeeze out excess water (do not wring or twist).
- Roll in a clean towel and press to remove more water.
- Lay flat on blocking mats and pin to measurements: bust width, length from shoulder to hem, sleeve length.
- Pin each hexagon flat, ensuring the points are sharp and the sides are straight.
- Allow to air dry completely (24-48 hours depending on yarn).
- Remove pins and enjoy your finished Granny Hexagon Shirt!

Stitch Abbreviations (US Terminology)

Abbreviation	Meaning
ch	chain
sl st	slip stitch
sc	single crochet
hdc	half double crochet
dc	double crochet
sp(s)	space(s)
st(s)	stitch(es)
ch-sp	chain space
cl	cluster (3 dc worked in the same stitch/space)
MC	main color
CC	contrast color
RS	right side
WS	wrong side
BLO	back loop only
FLO	front loop only
pm	place marker
sm	slip marker
rep	repeat
rnd(s)	round(s)
yo	yarn over
sk	skip
inc	increase
dec	decrease
JAYG	join as you go
fasten off	cut yarn, pull through last loop to secure

Helpful Tips

Gauge matters: Since the entire garment is made of hexagons, even a small difference in gauge can significantly change the finished size. Always swatch first.

Consistent tension: Try to keep your tension consistent across all hexagons. If you notice some hexagons are larger than others, block them to size before joining.

Count your corners: Every hexagon must have exactly 6 corners (the ch-2 spaces). If you accidentally create 5 or 7, the hexagon will not tile properly.

Stitch markers: Use markers in the first and last stitch of each round to help you count stitches accurately.

Weave as you go: Weave in ends as you finish each hexagon rather than leaving them all for the end. This makes the finishing process much more manageable.

Lay out before joining: Arrange all hexagons on the floor or a bed to check your layout before committing to the joins. Take a photo for reference.

Customization: This pattern is highly customizable. Try adding rows for a tunic length, using three or more colors, or adding fringe to the hem and sleeves for extra bohemian flair.

Yarn substitution: While DK weight merino is recommended, you can use cotton, bamboo, or acrylic DK yarn. Cotton will produce a crisper stitch definition, while acrylic creates a softer, more draped fabric.

The collar: The granny stitch collar is what makes this top special. Do not rush it. Count your clusters carefully and try the collar on periodically to check the drape and width.

Open front styling: The open front means this top functions like a light cardigan. You can wear it alone over a camisole, or layer it over a dress or tank top.

Pattern Notes

- This pattern is written in US crochet terminology.
- The finished garment is intended to have 2-4 inches of positive ease for a relaxed, bohemian fit.
- All stitch counts are approximate and may vary based on your personal gauge.
- This pattern is an original KnotToYarn design.
- For more patterns, tips, and inspiration, visit knottoyarn.com.

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