Baby hexagon cardigan

6-12 months, to fit chest 18 in (45.5 cm) · US terms



Finished size
About 21¼ in (54 cm) at the chest and about 11¼ in (28.5 cm) long
To fit a chest of 18 in (45.5 cm)

Skill
Easy
Hexagons in rounds, post stitch ribs, a few seams

Yarn
Light (3), 5 colors

Hook
4.5 mm (US 7)

Gauge
16 stitches and 8½ rows to 4 in (10 cm)
In double crochet (UK treble).

What you need

Yarn A: twilight blue, main color	**about 225 yd (206 m), an estimate**
Yarn B: dusk violet, contrast	**about 65 yd (59 m), an estimate**
Yarn C: dusty rose, color 3	**about 45 yd (41 m), an estimate**
Yarn D: warm apricot, color 4	**about 25 yd (23 m), an estimate**
Yarn E: pale gold, color 5	**about 10 yd (9 m), an estimate**

By weight: about 150 g in all, an estimate, where 100 g is 250 yd (229 m).

Hook: 4.5 mm (US 7), or the size that gives you the gauge. Also: yarn needle, scissors, tape measure, stitch markers, 2 buttons, 5/8 in (15 mm) across and sewing thread and a sewing needle.

To find how many balls: divide by the length on your yarn's label and round up. Buy them from one dye lot. The estimate is from the stitches of this size at this gauge.

Sizes

Size	To fit chest	Yarn, an estimate	Chest (buttoned)	Length from the shoulder	Side of a hexagon	Armhole depth	Sleeve, underarm to cuff edge	Cuff around	Back neck, before the band
0-3 months	16 in (40.5 cm)	about 310 yd (283 m)	19¼ in (49 cm)	10¼ in (26 cm)	9 in (23 cm)	4½ in (11.5 cm)	6¼ in (16 cm)	6 in (15 cm)	5 in (12.5 cm)
3-6 months	17 in (43 cm)	about 335 yd (306 m)	20¼ in (51.5 cm)	10¾ in (27.5 cm)	9½ in (24 cm)	4¾ in (12 cm)	6½ in (16.5 cm)	6 in (15 cm)	5 in (12.5 cm)
6-12 months (this file)	**18 in (45.5 cm)**	**about 370 yd (338 m)**	**21¼ in (54 cm)**	**11¼ in (28.5 cm)**	**10 in (25.5 cm)**	**5 in (12.5 cm)**	**6¾ in (17 cm)**	**6½ in (16.5 cm)**	**5 in (12.5 cm)**

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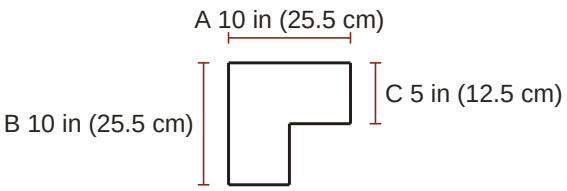
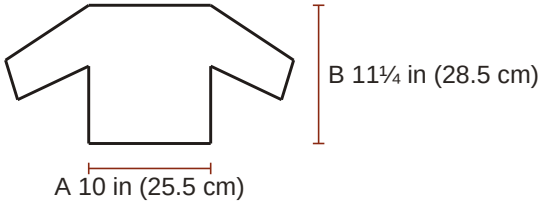
12-18 months	19 in (48.5 cm)	about 395 yd (361 m)	22¼ in (56.5 cm)	11¾ in (30 cm)	10½ in (26.5 cm)	5¼ in (13.5 cm)	7 in (18 cm)	6½ in (16.5 cm)	5½ in (14 cm)

Schematic



One half, folded (front and back)
A the side of a hexagon
B the side of a hexagon
C the armhole depth



The whole, front
A the side of a hexagon
B the length from the shoulder

Gauge

16 stitches and 8½ rows to 4 in (10 cm) in double crochet.

> **The swatch.** A test piece to measure and pull out. It is not the start of the pattern. Ch 26; begin in the 3rd ch from the hook and work 13 rows of double crochet on 24 sts, about 6 in (15 cm) wide and 6 in (15 cm) high, and measure 4 in (10 cm) in the middle. Use a larger hook if your swatch is small, a smaller one if it is large. Hexagon: 8 rounds to 4 in (10 cm), from the middle out, and 16 dc to 4 in (10 cm) along a side. Measure the side of your first hexagon against the size list. Ribs of post stitches: about 9 rows to 4 in (10 cm). Band: back loop single crochet (UK: double crochet), 17 rows to 4 in (10 cm).

Notes

- On a baby: sew every button on very firmly, and look at each one before every wear.
- Baby sizes, chosen by the chest. The size comes by the number of rounds.
- The finished chest is 3¼ in (8.5 cm) wider than the body measurement at each size. Choose by the finished measurement you like; no fit is promised beyond the measurements given.
- The chain at the start of a row or round never counts as a stitch (ch 1 for single crochet, ch 2 for double crochet). Work the first stitch into the stitch at its base, unless the row says where it goes.
- The hexagons and the sleeves are worked in rounds with the right side facing you; the hem rib and the band are worked in rows, and their odd-numbered rows are right side rows.
- Where a round of a hexagon begins with a sl st, it goes on from the stitch in which the round before was joined.
- To work into a chain space, put the hook under the whole chain.
- For the ribs, work around the post (the upright part) of the stitch below, not into its top.
- A decrease counts as one stitch.
- A row end is the side of the first or the last stitch of a row: work under two strands of it.
- Sew the seams with the yarn needle and yarn A: cut a length about three times as long as the seam.
- To work a post stitch around a dc2tog, take the hook around both of its legs together.
- In back loop only: insert the hook under the loop of the stitch that is farther from you, and leave the nearer loop free.

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Instructions

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ch chain, **sl st** slip stitch, **sc** single crochet (UK double crochet), **dc** double crochet (UK treble), **Rnd** round, **st** stitch, **sp** space.

RS right side, the one that shows, **WS** wrong side, the back.

ch-2 sp: the gap under two chains; the hook goes in the gap.

[ ] 5 times: work what is inside 5 times in all. **( )**: all of it goes into the one place.

(18 dc, 6 ch-2 sps): the stitches you have when the round is done. **How to read a pattern**.

Special stitches

sc2tog (single crochet 2 stitches together (UK double crochet 2 together)): Insert the hook in the next stitch and pull up a loop, insert the hook in the following stitch and pull up a loop (3 loops on the hook); yarn over and pull through all 3 loops.

dc2tog (double crochet 2 stitches together (UK treble 2 together)): [yarn over, insert the hook in the next stitch and pull up a loop, yarn over and pull through 2 loops] twice (3 loops on the hook); yarn over and pull through all 3 loops.

fpdc (front post double crochet (UK front post treble)): Yarn over, insert the hook from the front to the back and to the front again around the post of the stitch named, pull up a loop, [yarn over and pull through 2 loops] twice. The front is the side that faces you. A post stitch takes the place of the stitch it is worked around: do not work into the top of that stitch as well.

bpdc (back post double crochet (UK back post treble)): As fpdc, but insert the hook from the back to the front and to the back again around the post.

Hexagon: make 2

Yarns in order of use: E, pale gold; D, warm apricot; C, dusty rose; B, dusk violet; A, twilight blue.

☐ **Foundation**	With yarn E, ch 6; join with sl st in first ch to form a ring. Colors: rnd 1 yarn E; rnds 2 and 3 yarn D; rnds 4 and 5 yarn C; rnds 6 and 7 yarn B; rnds 8 to 10 yarn A. Each new color is joined as its round says.
☐ **Rnd 1**	Ch 2; (3 dc, ch 2, 3 dc, ch 2, 3 dc, ch 2, 3 dc, ch 2, 3 dc, ch 2, 3 dc, ch 2) in ring; join with sl st in first dc (18 dc, 6 ch-2 sps)
☐ **Rnd 2**	Fasten off yarn E; join yarn D with a sl st in any ch-2 sp, ch 2; (2 dc, ch 2, 2 dc) in same sp, dc in next 3 sts, **[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 3 sts**] 5 times**; join with sl st in first dc (42 dc, 6 ch-2 sps)
☐ **Rnd 3**	Sl st in next dc and in next ch-2 sp, ch 2; (2 dc, ch 2, 2 dc) in same sp, dc in next 7 sts, **[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 7 sts**] 5 times**; join with sl st in first dc (66 dc, 6 ch-2 sps)
☐ **Rnd 4**	Fasten off yarn D; join yarn C with a sl st in any ch-2 sp, ch 2; (2 dc, ch 2, 2 dc) in same sp, dc in next 11 sts, **[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 11 sts**] 5 times**; join with sl st in first dc (90 dc, 6 ch-2 sps)
☐ **Rnd 5**	Sl st in next dc and in next ch-2 sp, ch 2; (2 dc, ch 2, 2 dc) in same sp, dc in next 15 sts, **[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 15 sts**] 5 times**; join with sl st in first dc (114 dc, 6 ch-2 sps)

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☐ **Rnd 6**	Fasten off yarn C; join yarn B with a sl st in any ch-2 sp, ch 2; (2 dc, ch 2, 2 dc) in same sp, dc in next 19 sts, **[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 19 sts**] 5 times**; join with sl st in first dc	(138 dc, 6 ch-2 sps)
☐ **Rnd 7**	Sl st in next dc and in next ch-2 sp, ch 2; (2 dc, ch 2, 2 dc) in same sp, dc in next 23 sts, **[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 23 sts**] 5 times**; join with sl st in first dc	(162 dc, 6 ch-2 sps)
☐ **Rnd 8**	Fasten off yarn B; join yarn A with a sl st in any ch-2 sp, ch 2; (2 dc, ch 2, 2 dc) in same sp, dc in next 27 sts, **[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 27 sts**] 5 times**; join with sl st in first dc	(186 dc, 6 ch-2 sps)
☐ **Rnd 9**	Sl st in next dc and in next ch-2 sp, ch 2; (2 dc, ch 2, 2 dc) in same sp, dc in next 31 sts, **[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 31 sts**] 5 times**; join with sl st in first dc	(210 dc, 6 ch-2 sps)
☐ **Rnd 10**	Sl st in next dc and in next ch-2 sp, ch 2; (2 dc, ch 2, 2 dc) in same sp, dc in next 35 sts, **[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 35 sts**] 5 times**; join with sl st in first dc	(234 dc, 6 ch-2 sps)
☐ **End**	The hexagon has 6 sides and 6 square corners, and does not lie flat. Each side measures about 10 in (25.5 cm), with 39 dc between the corner spaces. Fasten off. On each hexagon tie a scrap of yarn in the middle of each side and number the sides from 1 to 6, beginning anywhere and going on in the direction in which the rounds were worked (to the left, as the right side faces you).	

Hem rib

Yarn A, twilight blue.

☐ **Foundation**	Work this at step 4 of Assembly. With the right side of the cardigan facing and its lower edge at the top, join yarn A at the right-hand end, at the front corner of the left half (as worn). Ch 2; along the left half dc in the corner ch-2 sp, dc in each of the 39 sts of the hem side and dc in the next corner ch-2 sp (41 dc), and along the right half dc in the corner ch-2 sp, dc in each of the 39 sts of the hem side and dc in the next corner ch-2 sp (41 dc). There are 82 dc in all. This is row 1, and a right side row.	
☐ **Rows 2 to 3** 2 3	Ch 2, turn; **[**fpdc around next st, bpdc around next st**] 41 times**	(41 fpdcs, 41 bpdcs)
☐ **End**	Fasten off.	

Sleeve: make 2, one on each sleeve end

Yarn A, twilight blue.

☐ **Foundation**	Work this at step 5 of Assembly. With the right side facing and a sleeve end at the top, join yarn A in the corner ch-2 sp just to the left of the shoulder seam. Ch 2; dc in that sp, dc in each of the 39 sts of the side and dc in the corner ch-2 sp just to the right of the seam (41 dc); join with sl st in first dc. This is rnd 1.	
☐ **Rnd 2**	Ch 2; **[**dc2tog**] 4 times**, **[**dc in next st, dc2tog**] 11 times**; join with sl st in first dc2tog	(26 dc)

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☐ **Rnds 3 to 4**	Ch 2; **[**fpdc around next st, bpdc around next st**] 13 times**; join with sl st in first fpdc (13 fpdcs, 13 bpdcs)

3 4

☐ **End**	The last 2 rnds are the cuff. From the underarm, the middle of the hexagon, to the end of the cuff the sleeve measures about 6¾ in (17 cm). Fasten off.

Front and neck band

Yarn A, twilight blue.

☐ **Foundation**	Work this at step 6 of Assembly. With the right side facing, join yarn A at the lower corner of the right front (as worn), at the edge of the hem rib. Ch 1; going up, 2 sc in the end of each of the 3 rows of the hem rib (6 sc), sc in the corner ch-2 sp, sc in each of the 39 sts of the front side, 3 sc in the corner ch-2 sp at the top; along the neck, sc in each of the 9 free sts of the front; along the back neck, sc in each of the 9 free sts, sc in the corner ch-2 sp at the center back seam, sc in the corner ch-2 sp on the other side of the seam, sc in each of the 9 free sts; along the left front, sc in each of the 9 free sts of the neck, 3 sc in the corner ch-2 sp at the top; going down, sc in each of the 39 sts of the front side, sc in the corner ch-2 sp, 2 sc in the end of each of the 3 rows of the hem rib (6 sc). There are 136 sc in all. This is row 1, and a right side row.
☐ **Row 2 (WS)**	Ch 1, turn; sc in back loop only of next 47 sts, 3 sc in back loop only of next st, sc in back loop only of next 9 sts, sc2tog in back loops only, sc in back loop only of next 18 sts, sc2tog in back loops only, sc in back loop only of next 9 sts, 3 sc in back loop only of next st, sc in back loop only of next 47 sts (138 sc)
☐ **Row 3 (RS)**	Ch 1, turn; sc in back loop only of next 48 sts, 3 sc in back loop only of next st, sc in back loop only of next 10 sts, sc2tog in back loops only, sc in back loop only of next 16 sts, sc2tog in back loops only, sc in back loop only of next 10 sts, 3 sc in back loop only of next st, sc in back loop only of next 17 sts, ch 2, skip next 2 sts, sc in back loop only of next 5 sts, ch 2, skip next 2 sts, sc in back loop only of next 22 sts (136 sc, 2 ch-2 sps)
☐ **Row 4**	Ch 1, turn; sc in back loop only of next 22 sts, 2 sc in next ch-2 sp, sc in back loop only of next 5 sts, 2 sc in next ch-2 sp, sc in back loop only of next 18 sts, 3 sc in back loop only of next st, sc in back loop only of next 11 sts, sc2tog in back loops only, sc in back loop only of next 14 sts, sc2tog in back loops only, sc in back loop only of next 11 sts, 3 sc in back loop only of next st, sc in back loop only of next 49 sts (142 sc)

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☐ **Row 5**	Ch 1, turn; sc in back loop only of next 50 sts, 3 sc in back loop only of next st, sc in back loop only of next 12 sts, sc2tog in back loops only, sc in back loop only of next 12 sts, sc2tog in back loops only, sc in back loop only of next 12 sts, 3 sc in back loop only of next st, sc in back loop only of next 50 sts (144 sc)
☐ **End**	The 3 sc in one st turn the two upper corners of the fronts, and the decreases lie at the ends of the shoulder seams. The 2 ch-2 sps of row 3 are the buttonholes, on the left front. The band is about 1 1/8 in (2.9 cm) wide. Fasten off.

Assembly

1. The sides: the two hexagons are alike, and each becomes one half of the cardigan. Decide which is the left half and which is the right half (as worn), and mark them. On the left half side 1 is the front edge, side 2 the hem, side 3 the center back, side 4 the back shoulder and sleeve top, side 5 the sleeve end and side 6 the front shoulder and sleeve top. On the right half side 1 is the front edge, side 2 the front shoulder and sleeve top, side 3 the sleeve end, side 4 the back shoulder and sleeve top, side 5 the center back and side 6 the hem.

2. The fold: fold each hexagon with the right side in, so that the front shoulder side lies on the back shoulder side, corner to corner. The middle of the hem and the middle of the sleeve end become folds, and the piece has the shape of an L, with two layers: the middle of the hexagon is the underarm, and there is no seam at the side of the body or along the under side of the sleeve. With yarn A sew the two shoulder sides together, beginning at the sleeve end: the two corner spaces there, then 30 sts of the one side to 30 sts of the other. The last 9 sts of each side, next to the corners at the neck, stay free. Turn the half right side out.

3. Center back: with right sides together, sew the center back sides of the two halves together with yarn A: the corner spaces at the lower end, then 39 sts to 39 sts, up to the corner spaces at the neck, which stay free.

4. Hem rib: work it now, as written above.

5. Sleeve: work one on each sleeve end now, as written above.

6. Front and neck band: work it now, as written above.

7. Lapels: turn the top corner of each front, with its band, to the outside, along a straight line from the end of the shoulder seam to the 11th st of row 1 of the band below the corner (counted from the middle one of the 3 sc at the corner, which is not counted). The corner lies flat on the front as a lapel, and the two lapels and the band of the back neck look like a square collar. With a length of yarn A sew the tip of the lapel, the middle of the 3 sc of its last row, to the front with a few small stitches.

8. Buttons: lap the left front over the right front, so that the whole of one half of the band lies on the other below the lapels. Put a marker in row 3 of the band of the right front under the middle of each of the 2 buttonholes, and sew a button there. Sew each button on with the sewing thread, fasten the thread off, and sew through it a second time with a new thread, so that a baby cannot pull it off. See that each button is firm before every wear.

Finishing

- Weave in all the ends. Wash as the yarn label says and lay flat to the measurements to dry.

In all: 2 pieces.

Found a mistake in this pattern? Tell us at flossfield.com, under Make a request.

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