# Hexagon cardigan

M, to fit bust 37 in (94 cm) · US terms



Finished size
**About 43¼ in (110 cm) at the bust and about 22¼ in (56.5 cm) long**
To fit a bust of 37 in (94 cm)

Skill
**Intermediate**
Rounds and rows of double crochet, post stitch ribs, a few seams

Yarn
**Medium (4), 4 colors**

Hook
**5.5 mm (US I-9)**

Gauge
**13 stitches and 7 rows to 4 in (10 cm)**
In double crochet.

## You will need

| | |
|---|---|
| Yarn A: dusty plum, main | **about 400 yd (366 m), an estimate** |
| Yarn B: dusty ochre, contrast | **about 160 yd (146 m), an estimate** |
| Yarn C: dusty teal, color 3 | **about 195 yd (178 m), an estimate** |
| Yarn D: cream, color 4 | **about 275 yd (251 m), an estimate** |

Hook: 5.5 mm (US I-9), or the size that gives you the gauge. Also: yarn needle, scissors and tape measure.

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.

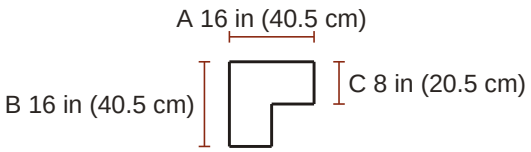
## Sizes

| Size | To fit bust | Bust | Length | Side of a hexagon | Armhole depth | Sleeve, underarm to cuff edge | Cuff around | Back neck (before the band) | Yarn, an estimate |
|---|---|---|---|---|---|---|---|---|---|
| **XS** | 29 in (73.5 cm) | 35¾ in (91 cm) | 21¼ in (54 cm) | 12¼ in (31 cm) | 6¼ in (16 cm) | 16¼ in (41.5 cm) | 8 in (20.5 cm) | 6¾ in (17 cm) | about 840 yd (768 m) |
| **S** | 33 in (84 cm) | 38¼ in (97 cm) | 21½ in (54.5 cm) | 13½ in (34.5 cm) | 6¾ in (17 cm) | 16¼ in (41.5 cm) | 8 in (20.5 cm) | 6¾ in (17 cm) | about 875 yd (800 m) |
| **M (this file)** | **37 in (94 cm)** | **43¼ in (110 cm)** | **22¼ in (56.5 cm)** | **16 in (40.5 cm)** | **8 in (20.5 cm)** | **15¾ in (40 cm)** | **8 in (20.5 cm)** | **6¾ in (17 cm)** | **about 1,030 yd (942 m)** |
| **L** | 41 in (104 cm) | 45¾ in (116 cm) | 22¼ in (56.5 cm) | 17¼ in (44 cm) | 8½ in (21.5 cm) | 16½ in (42 cm) | 8½ in (21.5 cm) | 6¾ in (17 cm) | about 1,100 yd (1,006 m) |


For your own crochet, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

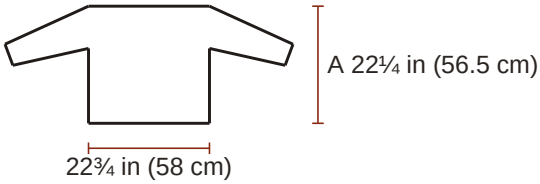
| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **1X** | 45 in (114.5 cm) | 50½ in (128.5 cm) | 23½ in (59.5 cm) | 19¾ in (50 cm) | 9¾ in (25 cm) | 15¼ in (38.5 cm) | 9¼ in (23.5 cm) | 6¾ in (17 cm) | about 1,225 yd (1,120 m) |
| **2X** | 49 in (124.5 cm) | 55¼ in (140.5 cm) | 24¾ in (63 cm) | 21 in (53.5 cm) | 10½ in (26.5 cm) | 15½ in (39.5 cm) | 9¼ in (23.5 cm) | 6¾ in (17 cm) | about 1,400 yd (1,280 m) |
| **3X** | 53 in (134.5 cm) | 57¾ in (146.5 cm) | 26 in (66 cm) | 22¼ in (56.5 cm) | 11 in (28 cm) | 16 in (40.5 cm) | 9¼ in (23.5 cm) | 6¾ in (17 cm) | about 1,500 yd (1,372 m) |
| **4X** | 57 in (145 cm) | 62½ in (159 cm) | 27¼ in (69 cm) | 23½ in (59.5 cm) | 11¾ in (30 cm) | 16¾ in (42.5 cm) | 9¾ in (25 cm) | 6¾ in (17 cm) | about 1,700 yd (1,554 m) |
| **5X** | 61 in (155 cm) | 67¼ in (171 cm) | 28½ in (72.5 cm) | 24½ in (62 cm) | 12¼ in (31 cm) | 17¼ in (44 cm) | 9¾ in (25 cm) | 6¾ in (17 cm) | about 1,850 yd (1,692 m) |

## 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 length

## Abbreviations

Written in US terms. Where the UK name differs it is given beside the US one.

**sl st** slip stitch (UK ss, slip stitch)
**dc** double crochet (UK tr, treble)
**ch** chain stitch
**Rnd** round
**st** stitch
**sp** space

### Special stitches

**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. It leaves 1 dc2tog for the next row or round.

**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. It leaves 1 fpdc for the next row or round.

**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. It leaves 1 bpdc for the next row or round.


For your own crochet, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

## Gauge

**13 stitches and 7 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 22; begin in the 3rd ch from the hook and work 10 rows of double crochet on 20 sts, about 6¼ in (16 cm) wide and 5¾ in (14.5 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: 6½ rounds to 4 in (10 cm), from the middle out, and 13 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 7.5 rows to 4 in (10 cm).

## Before you start

- The finished bust is from 4¾ in (12 cm) to 6¾ in (17 cm) wider than the body measurement, by the 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 strips, the lower body 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 dc in which the round before was joined.
- To work into a chain space, insert 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.
- 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.
- Color changes in rows: work the last yarn over of the last stitch of the row before with the new yarn. Cut the old yarn, leaving an end of about 6 in (15 cm), or, if it is needed again at the same edge within 6 rows and that edge is straight, carry it loosely up the edge.
- Color changes in rounds: work the sl st that joins the round before with the new yarn. Cut the old yarn, leaving an end of about 6 in (15 cm), or, if it is needed again within 6 rnds, carry it loosely up the inside at the join.

## Instructions

Chosen: M, to fit bust 37 in (94 cm). Square brackets [ ] hold a repeat: work what is inside as many times as it says. The count in round brackets at the end of a line is what that line leaves. Tick the box when a round is done. In UK terms sl st is slip stitch and dc is treble.

### Hexagon: make 2

**Yarns in order of use: C, dusty teal; D, cream; A, dusty plum; B, dusty ochre.**

| | |
|---|---|
| ☐ **Foundation** | With yarn C, ch 6; join with sl st in first ch to form a ring. Colors: rnd 1 yarn C; rnd 2 yarn D; rnds 3 and 4 yarn A; rnd 5 yarn D; rnds 6 and 7 yarn B; rnd 8 yarn D; rnds 9 and 10 yarn C; rnd 11 yarn D; rnds 12 and 13 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)** |


For your own crochet, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

| | | |
|---|---|---|
| ☐ **Rnd 2** | Fasten off yarn C; join yarn D with a sl st in any ch-2 sp, ch 2;<br>(2 dc, ch 2, 2 dc) in same sp, dc in next 3 sts,<br>**[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 3 sts**] 5 times**;<br>join with sl st in first dc | **(42 dc, 6 ch-2 sps)** |
| ☐ **Rnd 3** | Fasten off yarn D; join yarn A with a sl st in any ch-2 sp, ch 2;<br>(2 dc, ch 2, 2 dc) in same sp, dc in next 7 sts,<br>**[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 7 sts**] 5 times**;<br>join with sl st in first dc | **(66 dc, 6 ch-2 sps)** |
| ☐ **Rnd 4** | Sl st in next dc and in next ch-2 sp, ch 2; (2 dc, ch 2, 2 dc) in same sp,<br>dc in next 11 sts, **[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 11 sts**] 5 times**;<br>join with sl st in first dc | **(90 dc, 6 ch-2 sps)** |
| ☐ **Rnd 5** | Fasten off yarn A; join yarn D with a sl st in any ch-2 sp, ch 2;<br>(2 dc, ch 2, 2 dc) in same sp, dc in next 15 sts,<br>**[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 15 sts**] 5 times**;<br>join with sl st in first dc | **(114 dc, 6 ch-2 sps)** |
| ☐ **Rnd 6** | Fasten off yarn D; join yarn B with a sl st in any ch-2 sp, ch 2;<br>(2 dc, ch 2, 2 dc) in same sp, dc in next 19 sts,<br>**[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 19 sts**] 5 times**;<br>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,<br>dc in next 23 sts, **[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 23 sts**] 5 times**;<br>join with sl st in first dc | **(162 dc, 6 ch-2 sps)** |
| ☐ **Rnd 8** | Fasten off yarn B; join yarn D with a sl st in any ch-2 sp, ch 2;<br>(2 dc, ch 2, 2 dc) in same sp, dc in next 27 sts,<br>**[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 27 sts**] 5 times**;<br>join with sl st in first dc | **(186 dc, 6 ch-2 sps)** |
| ☐ **Rnd 9** | Fasten off yarn D; join yarn C with a sl st in any ch-2 sp, ch 2;<br>(2 dc, ch 2, 2 dc) in same sp, dc in next 31 sts,<br>**[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 31 sts**] 5 times**;<br>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,<br>dc in next 35 sts, **[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 35 sts**] 5 times**;<br>join with sl st in first dc | **(234 dc, 6 ch-2 sps)** |
| ☐ **Rnd 11** | Fasten off yarn C; join yarn D with a sl st in any ch-2 sp, ch 2;<br>(2 dc, ch 2, 2 dc) in same sp, dc in next 39 sts,<br>**[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 39 sts**] 5 times**;<br>join with sl st in first dc | **(258 dc, 6 ch-2 sps)** |
| ☐ **Rnd 12** | Fasten off yarn D; join yarn A with a sl st in any ch-2 sp, ch 2;<br>(2 dc, ch 2, 2 dc) in same sp, dc in next 43 sts,<br>**[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 43 sts**] 5 times**;<br>join with sl st in first dc | **(282 dc, 6 ch-2 sps)** |


For your own crochet, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

| | | |
|---|---|---|
| ☐ **Rnd 13** | 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 47 sts, **[**(2 dc, ch 2, 2 dc) in next ch-2 sp, dc in next 47 sts**] 5 times**; join with sl st in first dc | **(306 dc, 6 ch-2 sps)** |
| ☐ **End** | The hexagon has 6 sides and 6 square corners, and does not lie flat. Each side measures about 16 in (40.5 cm), with 51 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). | |

## Back strip: make 2, one on each hexagon

**Yarn D, cream.**

| | | |
|---|---|---|
| ☐ **Foundation** | Work this at step 2 of the finishing. Colors: row 1 yarn D; rows 2 and 3 yarn B; row 4 yarn D; rows 5 and 6 yarn C. With the right side of a hexagon facing, join yarn D in the corner ch-2 sp at the right-hand end of its center back edge (side 3 of the left half, side 5 of the right half); ch 2, dc in that sp, dc in each of the 51 dc of the side and dc in the next corner ch-2 sp (53 dc). This is row 1. | |
| ☐ **Rows 2 to 6** | Ch 2, turn; dc in each st across | **(53 dc)** |

A box for each row, 2 to 6: tick them off as you go.

2 3 4 5 6

| | | |
|---|---|---|
| ☐ **End** | The strip is about 3½ in (9 cm) deep. Fasten off. | |

## Lower body

**Yarn D, cream.**

| | | |
|---|---|---|
| ☐ **Foundation** | Work this at step 5 of the finishing. Colors: row 1 yarn D; rows 2 and 3 yarn B; row 4 yarn D; rows 5 and 6 yarn C; row 7 yarn D; rows 8 to 11 yarn A. With the right side of the body facing and its lower edge at the top, join yarn D at the right-hand end, 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 51 dc of the hem side and dc in the next corner ch-2 sp (53 dc), 2 dc in the end of each of the 6 rows of the left back strip (12 dc), 2 dc in the end of each of the 6 rows of the right back strip (12 dc), and along the right half dc in the corner ch-2 sp, dc in each of the 51 dc of the hem side and dc in the next corner ch-2 sp (53 dc); 130 dc in all. This is row 1. | |
| ☐ **Rows 2 to 7** | Ch 2, turn; dc in each st across | **(130 dc)** |

A box for each row, 2 to 7: tick them off as you go.

2 3 4 5 6 7

| | | |
|---|---|---|
| ☐ **Rows 8 to 11** | Ch 2, turn; **[**fpdc around next st, bpdc around next st**] 65 times** | **(65 fpdcs, 65 bpdcs)** |

A box for each row, 8 to 11: tick them off as you go.

8 9 10 11

| | | |
|---|---|---|
| ☐ **End** | The last 4 rows are the hem rib. Fasten off. | |


For your own crochet, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

## Sleeve: make 2, one on each sleeve end

**Yarn D, cream.**

| | | |
|---|---|---|
| ☐ **Foundation** | Work this at step 6 of the finishing. Colors: rnd 1 yarn D; rnds 2 and 3 yarn B; rnd 4 yarn D; rnds 5 and 6 yarn C; rnd 7 yarn D; rnds 8 to 14 yarn A. With the right side facing and a sleeve end at the top, join yarn D 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 51 dc of the side and dc in the corner ch-2 sp just to the right of the seam (53 dc); join with sl st in first dc. This is rnd 1. | |
| ☐ **Rnd 2** | Ch 2; dc in next 24 sts, dc2tog, dc in next 25 sts, dc2tog; join with sl st in first dc | **(51 dc)** |
| ☐ **Rnd 3** | Ch 2; dc in next 23 sts, dc2tog, dc in next 24 sts, dc2tog; join with sl st in first dc | **(49 dc)** |
| ☐ **Rnd 4** | Ch 2; dc in next 22 sts, dc2tog, dc in next 23 sts, dc2tog; join with sl st in first dc | **(47 dc)** |
| ☐ **Rnd 5** | Ch 2; dc in next 21 sts, dc2tog, dc in next 22 sts, dc2tog; join with sl st in first dc | **(45 dc)** |
| ☐ **Rnd 6** | Ch 2; dc in next 20 sts, dc2tog, dc in next 21 sts, dc2tog; join with sl st in first dc | **(43 dc)** |
| ☐ **Rnd 7** | Ch 2; [dc in next 12 sts, dc2tog] twice, dc in next 13 sts, dc2tog; join with sl st in first dc | **(40 dc)** |
| ☐ **Rnd 8** | Ch 2; [dc in next 18 sts, dc2tog] twice; join with sl st in first dc | **(38 dc)** |
| ☐ **Rnd 9** | Ch 2; **[**dc in next st, dc2tog**] 10 times**, [dc in next 2 sts, dc2tog] twice; join with sl st in first dc | **(26 dc)** |
| ☐ **Rnds 10 to 14** | Ch 2; **[**fpdc around next st, bpdc around next st**] 13 times**; join with sl st in first fpdc | **(13 fpdcs, 13 bpdcs)** |

A box for each round, 10 to 14: tick them off as you go.

10 11 12 13 14

| | |
|---|---|
| ☐ **End** | The last 5 rnds are the cuff. From the underarm, the middle of the hexagon, to the end of the cuff the sleeve measures about 15¾ in (40 cm). Fasten off. |

## Front band

**Yarn A, dusty plum.**

| | | |
|---|---|---|
| ☐ **Foundation** | Work this at step 7 of the finishing. With the right side facing, join yarn A at the lower corner of the right front (as worn); ch 2, 2 dc in the end of each of the 4 rows of the hem rib and of the 7 rows above it (22 dc), dc in the corner ch-2 sp, dc in each of the 51 dc of the front side of the hexagon and dc in the next corner ch-2 sp (53 dc), 2 dc in the end of each of the 12 open rows of the two back strips (24 dc), dc in the corner ch-2 sp, dc in each of the 51 dc of the front side of the hexagon and dc in the next corner ch-2 sp (53 dc), and 2 dc in the end of each of the 7 rows of the lower body and of the 4 rows of the hem rib (22 dc); 174 dc in all. This is row 1. | |
| ☐ **Rows 2 to 4** | Ch 2, turn; **[**fpdc around next st, bpdc around next st**] 87 times** | **(87 fpdcs, 87 bpdcs)** |

A box for each row, 2 to 4: tick them off as you go.

2 3 4

| | |
|---|---|
| ☐ **End** | Fasten off. |


For your own crochet, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.

### 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.** Back strip: work it on each half now, as written above.

**3.** 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. Sew the two shoulder sides together with yarn A: the two corner spaces at the sleeve end, the 51 dc of the one to the 51 dc of the other, and the two corner spaces at the neck. The 6 row ends of the back strip that are left stay open for the neck. Turn it right side out.

**4.** Center back: with right sides together, sew the last row of the one back strip to the last row of the other, 53 dc to 53 dc, with yarn A.

**5.** Lower body: work it now, as written above.

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

**7.** Front band: work it now, as written above.

## 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.


For your own crochet, gifts and handmade pieces you sell. Do not resell or share this PDF or copies of it.