

3D Hexagon Kaleidoscope

Size: 13x15 cm.

Yarn: Alize Bahar (100 g/260 m) for this size: 25-35 g.

Yarn A - main color, **yarn B** - flower color.

Gauge: 26 sts and 34 rows = 10 cm x 10 cm.

Needles: 2 mm

Crochet hook: 2 mm

Abbreviations:

BO = bind off

CO = cast on

k = knit

k2tog = knit two (2) stitches

together

p = purl

p2tog = purl two (2) stitches

together

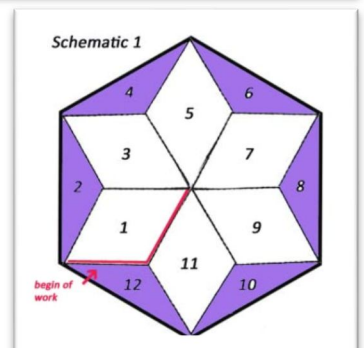
rep = repeat

sl= slip stitch(es)

st(s) = stitch(es)

yo = yarn over

w&t = wrap and turn



Before you start, please read through all instructions.

There are two different methods provided to achieve the same look described in the instructions.

Option A (more complicated, continuous yarn) and Option B (easier to work, but breaking yarn). Each of those two options consists of several steps, and each step in turn of several parts.

Option A is more complicated to carry out, but has the benefit of enabling you to work continuously without breaking the yarn after each three-dimensional petal. With this method, the flowers will look especially nice if long color repeat yarn is used.

Option B is much easier to work, but involves breaking the yarn after each three-dimensional petal and, if working with long color repeat yarn, matching appropriate color hues on your own.

Note:

The Hexagon is composed of 12 parts. Direction of knitting is shown by red arrow.

Knit parts from 1 to 12, alternating yarns A and B (see schematic 1).

Requires 2 double-pointed needles (dpn) the same size as working needles.

Attention: In the following row, knit all yarn-overs through the back loop to avoid unsightly holes. Stitches directly adjoining the flower have to be pulled extra tight.

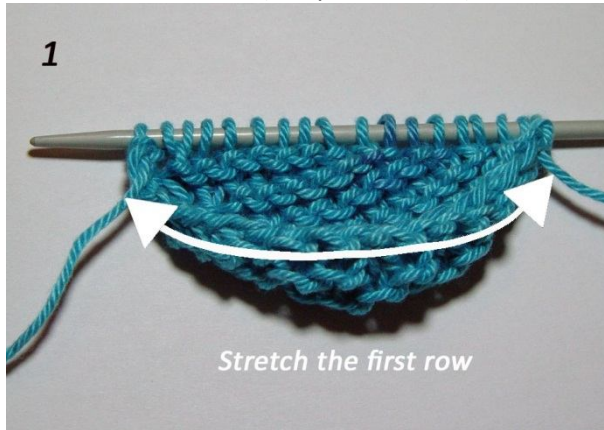
Option A:

First step:

Part 1 (yarn B):

CO 18 sts\ sl1, k15, w&t\ k7, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k7, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k6, yo, p2tog.

Stretch the first row! (see photos 1, 1a)



Turn work.

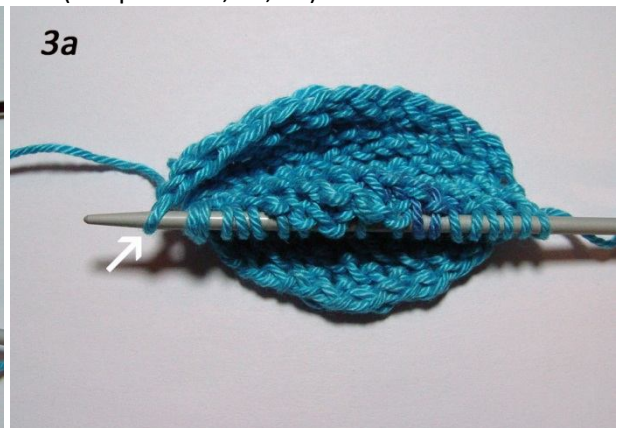
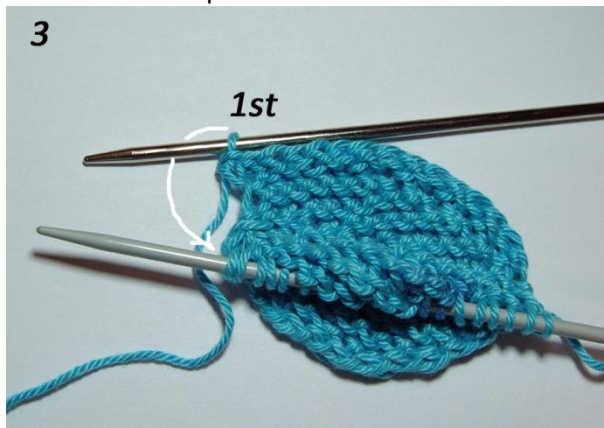
Using a spare needle, pick up and knit 16 sts lengthways along the center of the petal (see photos 2, 2a).



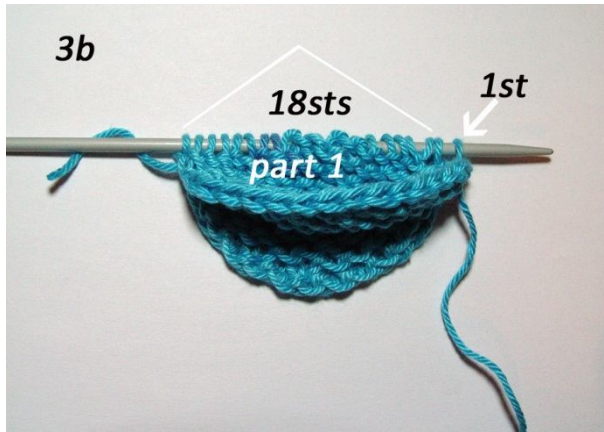
Continue knitting the petal using this spare needle (dpn). Leave the live sts on the main needle untouched. This is somewhat uncomfortable to work, but not impossible to achieve. If this method does not work out for you, change to Option B.

Sl1, k14, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k6, p1\ sl1, k14, p1\ BO 15

1 st remains on spare needle - move it on the main one (see photos 3, 3a, 3b).



turn:



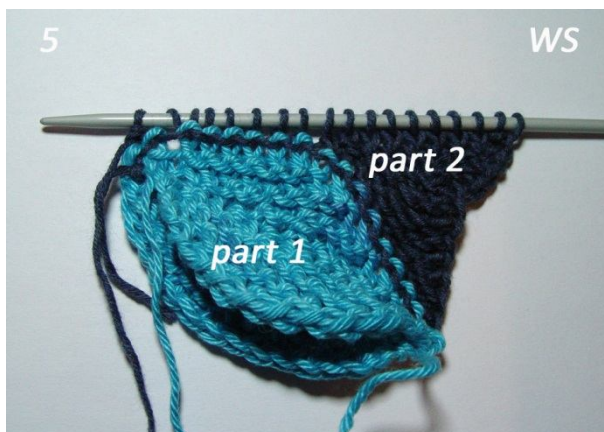
Continue:

Part 2 (yarn A):

Join **yarn A** (see photo 4).



K2tog, k16, p1\ sl1, k1, w&t\ k1, p1\ sl1, k2tog, w&t\ k1, p1\ sl1, k2, w&t\ k2, p1\ sl1, k2tog, k1, w&t\ k2, p1\ sl1, k3, w&t\ k3, p1\ sl1, k4, w&t\ k4, p1\ sl1, k6, w&t\ k6, p1\ sl1, k4, w&t\ k4, p1\ sl1, k3, w&t\ k3, yo, p1\ sl1, k3, w&t\ k3, p1\ sl1, k2, w&t\ k2, yo, p1\ sl1, k2, w&t\ k2, p1\ sl1, k1, w&t\ k1, p1\ sl1, k15, yo, p2tog (see photo 5).



Turn work.

Continue- **yarn B.**

Second step:

Part 1 (yarn B):

Sl1, k16, p1\ sl1, k15, w&t\ k7, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k7, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k6, yo, p2tog.

Turn work.

Using a spare needle, pick up and knit 16 sts lengthways along the center of the petal (see photo 6).



Continue knitting the petal using this spare needle (dpn). Leave the live sts on the main needle untouched:

Sl1, k14, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k6, p1\ sl1, k14, p1\ BO 15 –1 st remains on spare needle - move it on the main one (see photo 7).



Continue- **yarn A.**

Part 2 (yarn A):

K2tog, k16, p1\ sl1, k1, w&t\ k1, p1\ sl1, k2tog, w&t\ k1, p1\ sl1, k2, w&t\ k2, p1\ sl1, k2tog, k1, w&t\ k2, p1\ sl1, k3, w&t\ k3, p1\ sl1, k4, w&t\ k4, p1\ sl1, k6, w&t\ k6, p1\ sl1, k4, w&t\ k4, p1\ sl1, k3, w&t\ k3, yo, p1\ sl1, k3, w&t\ k3, p1\ sl1, k2, w&t\ k2, yo, p1\ sl1, k2, w&t\ k2, p1\ sl1, k1, w&t\ k1, p1\ sl1, k15, yo, p2tog (see photo 8).



Repeat **Step 2** four more times, binding off all sts in the last row (see photo 9).



Option B:

First step:

Part 1 (yarn B):

CO 18 sts\ sl1, k15, w&t\ k7, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k7, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k6, yo, p2tog.

Stretch the first row! (see photos 10, 10a)



Continue:

Part 2 (yarn A):

Join yarn A (see photo 11).



Sl1, k16, p1\ sl1, k1, w&t\ k1, p1\ sl1, k2tog, w&t\ k1, p1\ sl1, k2, w&t\ k2, p1\ sl1, k2tog, k1, w&t\ k2, p1\ sl1, k3, w&t\ k3, p1\ sl1, k4, w&t\ k4, p1\ sl1, k6, w&t\ k6, p1\ sl1, k4, w&t\ k4, p1\ sl1, k3, w&t\ k3, yo, p1\ sl1, k3, w&t\ k3, p1\ sl1, k2, w&t\ k2, yo, p1\ sl1, k2, w&t\ k2, p1\ sl1, k1, w&t\ k1, p1\ sl1, k15, yo, p2tog. Work turn (see photo 12).



Continue:

Second step:

Part 1 (yarn B):

Sl1, k16, p1\ sl1, k15, w&t\ k7, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k7, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k6, yo, p2tog. Work yurn (see photo 13).

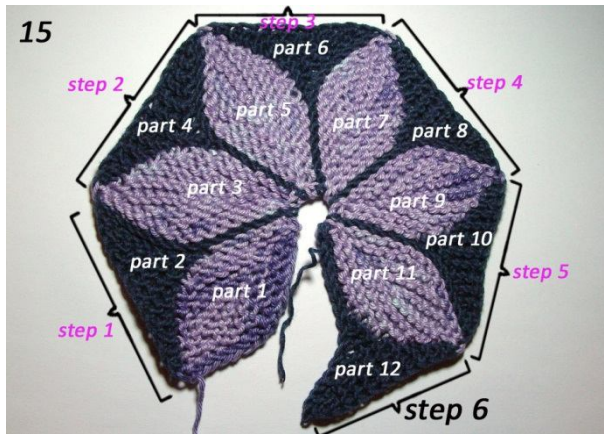


Part 2 (yarn A):

Sl1, k16, p1\ sl1, k1, w&t\ k1, p1\ sl1, k2tog, w&t\ k1, p1\ sl1, k2, w&t\ k2, p1\ sl1, k2tog, k1, w&t\ k2, p1\ sl1, k3, w&t\ k3, p1\ sl1, k4, w&t\ k4, p1\ sl1, k6, w&t\ k6, p1\ sl1, k4, w&t\ k4, p1\ sl1, k3, w&t\ k3, yo, p1\ sl1, k3, w&t\ k3, p1\ sl1, k2, w&t\ k2, yo, p1\ sl1, k2, w&t\ k2, p1\ sl1, k1, w&t\ k1, p1\ sl1, k15, yo, p2tog. Work turn (see photo 14).



Repeat Step 2 four more times, binding off all sts in the last row (see photo 15).



Third step:

Continue **Yarn B**:

For this, bring the yarn tail to the wrong side of the knitting and fasten it there as shown in photos (16, 16a).



Using a spare needle, pick up and knit 16 sts lengthways along the center of the petal (see photo 17, 17a).



Continue knitting the petal using this spare needle:

Sl1, k14, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k8, w&t\ k6, w&t\ k6, p1\ sl1, k14, p1\ BO 16sts.

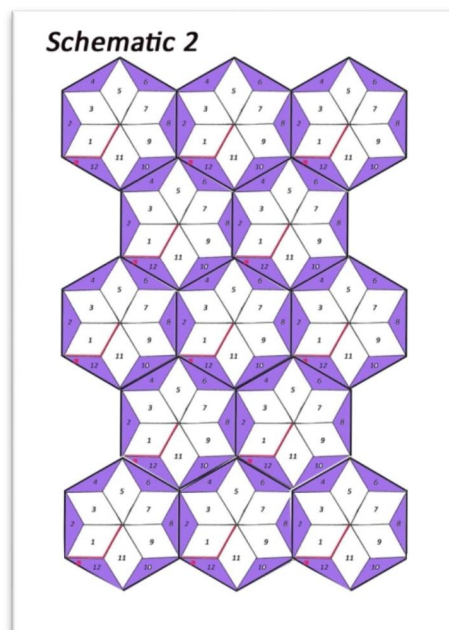
Break the yarn. Bring the yarn tail to the wrong side of the knitting and fasten it there as shown in photos.



Repeat Step 3 five more times (on the remaining petals).

Next: for the both methods.

Sew seam "a" with "b". Connect hexagons \sew seam\ (see schematic 2):



Thank you and happy Knitting!

