

Ptiloris Hat

by Anya Hawkins

Ptiloris Hat is a simple unisex beanie made with sport weight yarn in two colors. The colorwork pattern is inspired by plumage on a breast of the Paradise Riflebird (Ptiloris Paradiseus) with its subtle transition from black to gray.

But there's no need to keep to only these colors. Any two colors can be used depending on your preference.

This hat is a perfect project for a first venture in colorwork knitting. Pattern contains both chart and written instructions for colorwork part of the hat.

For every step there are helpful video tutorials.

There is also a tutorial for a fleece lining for a hat. If you have sensitive skin on your forehead or just don't want to have an imprint of a ribbing after wearing a hat, or if your winter is too cold and windy for a hat made with relatively thin yarn – give it a try! The link for a complete video tutorial for lining is provided.

Sample on photo is in size M on a model with a 21,8" (54.5 cm) head in circumference.

All photographs except the one on the title page are unprintable in order to save ink. The title page is not essential and may be left out when printing.

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Difficulty level

Beginner, intermediate, experienced

Techniques used

Knit, purl, working in the round on circular needles, working small circumferences in the round on DPNs/with magic loop or with two circulars, stranded colorwork, decreases, crochet cast on (optional)

Gauge

Approximately 23 sts and 27 rows = 4" (10 cm) in round in colorwork on US 6 (4 mm) needles

Yarn

Sport weight (12 wpi)

302 yds (275 m) per 100 g

Main color – gray, contrasting color – black

Needles

US 3 16" (3 mm 40 cm) circs for ribbing

US 6 16" (4 mm 40 cm) circs or size needed to obtain gauge

US 6 (4 mm) needles for working small circumference in the round: DPNs, 1 long circular or 2 short circulars

Approximate yardage

For size S

MC – 40 g (125 yds/115 m)

CC – 20 g (55 yds/50 m)

For size M

MC – 45 g (130 yds/120 m)

CC – 20 g (55 yds/50 m)

For size L

MC – 50 g (150 yds/135 m)

CC – 25 g (60 yds/55 m)

For size XL

MC – 55 g (165 yds/150 m)

CC – 25 g (60 yds/55 m)

Sizes

S – 20" (51 cm) head circumference

M – 21" (53 cm)

L – 22" (56 cm)

XL – 23" (58 cm)

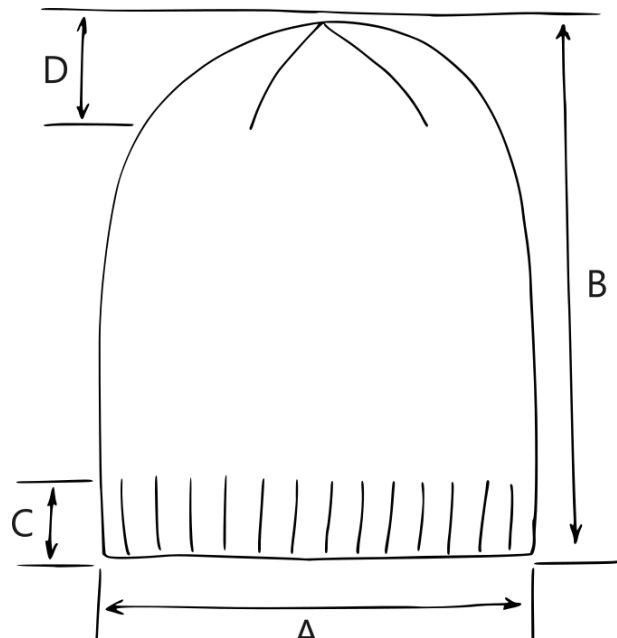
Finished Measurements

S – 9.5" (23.5 cm) wide and 10.5" (26 cm) tall lying flat

M – 10" (24.5 cm) wide and 10.5" (26.5 cm) tall lying flat

L – 10.5" (26 cm) wide and 11" (28 cm) tall lying flat

XL – 11" (28 cm) wide and 11.5" (29.5 cm) tall lying flat



A – 9.5 (10, 10.5, 11)" [23.5 (24.5, 26, 28) cm]

B – 10.5 (10.5, 11, 11.5)" [26 (26.5, 28, 29.5) cm]

C – 1.4 (1.4, 1.6, 1.6)" [3.5 (3.5, 4, 4) cm]

D – 2.2 (2.4, 2.4, 2.6)" [5.5 (6, 6, 6.5) cm]

Notions

stitch marker

tapestry needle to weave in the ends

optional - US E4 (3.5 mm) crochet hook for casting on

Pattern Notes

Ptiloris Hat is knit in the round from the bottom up.

Crochet cast on provides stable and sufficiently stretchy beginning for 2 by 2 ribbing. (Other stretchy cast on may be used if you have a preferred one.)

The body of the hat continues with simple colorwork pattern that will be perfect for a beginner knitter. The floats on the back of the work are no bigger than 3 stitches wide and therefore are easy to manage.

The crown is shaped with six lines of double decreases.

The sample uses dark grey as main color and black as contrasting color but other color combinations may be applied depending on your own taste and style.

Pattern provides a chart as well as written instructions for colorwork. And for every step there are helpful tutorials! Links are below:

Techniques and tutorials

[Crochet cast on tutorial](#)

[Complete Ptiloris Hat tutorial](#)

[Fleece lining for a hat tutorial](#)

S2kp – insert the right needle knitwise into the second, then the first stitch on the left needle. Slip those two stitches together to the right needle. Knit the next stitch. Insert the left needle from left to right through both slipped stitches; lift them over the knit stitch and off the needle.

Abbreviations

[] – repeat action inside brackets specified amount of times

BOR – beginning of round

CO – cast on

MC – main color

CC – contrasting color

k – knit

p – purl

rnd – round

st – stitch; sts – stitches

k2tog – knit 2 stitches together

s2kp – slip two, knit one, pass two slipped stitches over

Instructions

Brim

Using size US 3 16" (3 mm 40 cm) circular needle, US E4 (3.5 mm) crochet hook and MC yarn CO 108 (112, **116, 120**) sts plus one additional st for joining in the round. – 109 (113, **117, 121**) sts.

Distribute sts evenly on the needle being careful not to twist sts. Slip first st to the left needle, take last st, pass it over the first and drop it from the needle. Pull on the working yarn to tighten the joint. Return first st back to the right needle. – 108 (112, **116, 120**) sts.

Place marker for BOR. Slip marker throughout.

Rnd 1: [K 2, p 2] to end.

Repeat last rnd 14 (14, **16, 16**) more times or until ribbing measures 1.4 (1.4, 1.6, 1.6)" or 3.5 (3.5, 4, 4) cm.

Body

Rnd 1: Change to US 6 16" (4mm 40 cm) needle and knit to end.

Rnd 2: For sizes S and M – [K 25 (26), k2tog] – 4 times total. – 104 (108) sts.
For sizes L and XL – knit to end.

Rnd 3 – 4: Knit to end.

Colorwork pattern: Begin colorwork pattern, attaching CC yarn. For rounds 5-47 below, you can use the chart on last page or follow the written instructions:

Rnd 5: [K 1 MC, k 1 CC, k 2 MC] to end.

Rnd 6: K MC to end.

Rnd 7: [K 3 MC, k 1 CC] to end.

Rnd 8: [K 1 MC, k 1 CC, k 2 MC] to end.

Rnd 9: [K 3 MC, k 1 CC] to end.

Rnd 10: [K 1 CC, k 1 MC] to end.

Rnd 11: [K 1 MC, k 1 CC] to end.

Rnd 12: [K 3 CC, k 1 MC] to end.

Rnd 13-17: K CC to end.

Rnd 18: [K 3 CC, k 1 MC] to end.

Rnd 19: [K 1 MC, k 1 CC] to end.

Rnd 20: [K 1 CC, k 1 MC] to end.

Rnd 21: [K 3 MC, k 1 CC] to end.

Rnd 22: [K 1 MC, k 1 CC, k 2 MC] to end.

Rnd 23: [K 3 MC, k 1 CC] to end.

Rnd 24: K MC to end.

Rnd 25: [K 1 MC, k 1 CC, k 2 MC] to end.

Rnd 26: K MC to end.

Rnd 27: [K 3 MC, k 1 CC] to end.

Rnd 28: K MC to end.

Rnd 29: [K 1 MC, k 1 CC, k 2 MC] to end.

Rnd 30: [K 3 MC, k 1 CC] to end.

Rnd 31: [K 1 MC, k 1 CC, k 2 MC] to end.

Rnd 32: [K 1 CC, k 1 MC] to end.

Rnd 33: [K 1 MC, k 1 CC] to end.

Rnd 34: [K 1 CC, k 1 MC, k 2 CC] to end.

Rnd 35-39: K CC to end.

Rnd 40: [K 1 CC, k 1 MC, k 2 CC] to end.

Rnd 41: [K 1 MC, k 1 CC] to end.

Rnd 42: [K 1 CC, k 1 MC] to end.

Rnd 43: [K 1 MC, k 1 CC, k 2 MC] to end.

Rnd 44: [K 3 MC, k 1 CC] to end.

Rnd 45: [K 1 MC, k 1 CC, k 2 MC] to end.

Rnd 46: K MC to end.

Rnd 47: [K 3 MC, k 1 CC] to end.

Break CC yarn leaving a 6" (15 cm) tail to weave in later.

For size S – [k 50, k2tog] to end – 102 sts.

On the next round start crown shaping.

For size M – knit to end.

On the next round start crown shaping.

For size L – knit to end. Repeat last round 1 more time.

Next rnd: [k 56, k2tog] to end – 114 sts. On the next round start crown shaping.

For size XL – knit to end. Repeat last round 5 more times.

On the next round start crown shaping.

Crown shaping

Change to DPNs, 1 long circular or 2 short circulars when there are not enough stitches to work on 16" (40 cm) circular needle.

For size S

Rnd 1: K 7, s2kp, [k 14, s2kp] repeat to last 7 sts, k 7. – 90 sts.

Rnd 2: Knit to end.

Rnd 3: K 6, s2kp, [k 12, s2kp] repeat to last 6 sts, k 6. – 78 sts.

Rnd 4: Knit to end.

Rnd 5: K 5, s2kp, [k 10, s2kp] repeat to last 5 sts, k 5. – 66 sts.

Rnd 6: Knit to end.

Rnd 7: K 4, s2kp, [k 8, s2kp] repeat to last 4 sts, k 4. – 54 sts.

Rnd 8: Knit to end.

Rnd 9: K 3, s2kp, [k 6, s2kp] repeat to last 3 sts, k 3. – 42 sts.

Rnd 10: Knit to end.

Rnd 11: K 2, s2kp, [k 4, s2kp] repeat to last 2 sts, k 2. – 30 sts.

Rnd 12: Knit to end.

Rnd 13: K 1, s2kp, [k 2, s2kp] repeat to last 1 st, k 1. – 18 sts.

Rnd 14: Knit to end.

Rnd 15: [S2kp] to end. – 6 sts.

For size M

Rnd 1: K 8, s2kp, [k 15, s2kp] repeat to last 7 sts, k 7. – 96 sts.

Rnd 2: Knit to end.

Rnd 3: K 7, s2kp, [k 13, s2kp] repeat to last 6 sts, k 6. – 84 sts.

Rnd 4: Knit to end.

Rnd 5: K 6, s2kp, [k 11, s2kp] repeat to last 5 sts, k 5. – 72 sts.

Rnd 6: Knit to end.

Rnd 7: K 5, s2kp, [k 9, s2kp] repeat to last 4 sts, k 4. – 60 sts.

Rnd 8: Knit to end.

Rnd 9: K 4, s2kp, [k 7, s2kp] repeat to last 3 sts, k 3. – 48 sts.

Rnd 10: Knit to end.

Rnd 11: K 3, s2kp, [k 5, s2kp] repeat to last 2 sts, k 2. – 36 sts.

Rnd 12: Knit to end.

Rnd 13: K 2, s2kp, [k 3, s2kp] repeat to last 1 st, k 1. – 24 sts.

Rnd 14: Knit to end.

Rnd 15: [K 1, s2kp] to end. - 12 sts.

Rnd 16: Knit to end.

Rnd 17: [S2kp, k 1] to end. – 6 sts.

For size L

Rnd 1: K 8, s2kp, [k 16, s2kp] repeat to last 8 sts, k 8. – 102 sts.

Rnd 2: Knit to end.

Rnd 3: K 7, s2kp, [k 14, s2kp] repeat to last 7 sts, k 7. – 90 sts.

Rnd 4: Knit to end.

Rnd 5: K 6, s2kp, [k 12, s2kp] repeat to last 6 sts, k 6. – 78 sts.

Rnd 6: Knit to end.

Rnd 7: K 5, s2kp, [k 10, s2kp] repeat to last 5 sts, k 5. – 66 sts.

Rnd 8: Knit to end.

Rnd 9: K 4, s2kp, [k 8, s2kp] repeat to last 4 sts, k 4. – 54 sts.

Rnd 10: Knit to end.

Rnd 11: K 3, s2kp, [k 6, s2kp] repeat to last 3 sts, k 3. – 42 sts.

Rnd 12: Knit to end.

Rnd 13: K 2, s2kp, [k 4, s2kp] repeat to last 2 sts, k 2. – 30 sts.

Rnd 14: Knit to end.

Rnd 15: K 1, s2kp, [k 2, s2kp] repeat to last 1 st, k 1. – 18 sts.

Rnd 16: Knit to end.

Rnd 17: [S2kp] to end. – 6 sts.

For size XL

Rnd 1: K 9, s2kp, [k 17, s2kp] repeat to last 8 sts, k 8. – 108 sts.

Rnd 2: Knit to end.

Rnd 3: K 8, s2kp, [k 15, s2kp] repeat to last 7 sts, k 7. – 96 sts.

Rnd 4: Knit to end.

Rnd 5: K 7, s2kp, [k 13, s2kp] repeat to last 6 sts, k 6. – 84 sts.

Rnd 6: Knit to end.

Rnd 7: K 6, s2kp, [k 11, s2kp] repeat to last 5 sts, k 5. – 72 sts.

Rnd 8: Knit to end.

Rnd 9: K 5, s2kp, [k 9, s2kp] repeat to last 4 sts, k 4. – 60 sts.

Rnd 10: Knit to end.

Rnd 11: K 4, s2kp, [k 7, s2kp] repeat to last 3 sts, k 3. – 48 sts.

Rnd 12: Knit to end.

Rnd 13: K 3, s2kp, [k 5, s2kp] repeat to last 2 sts, k 2. – 36 sts.

Rnd 14: Knit to end.

Rnd 15: K 2, s2kp, [k 3, s2kp] repeat to last 1 st, k 1. – 24 sts.

Rnd 16: Knit to end.

Rnd 17: [K 1, s2kp] to end. - 12 sts.

Rnd 18: Knit to end.

Rnd 19: [S2kp, k 1] to end. – 6 sts.

Finishing

Remove marker. Break yarn, leaving a 6" (15 cm) tail. Using tapestry needle, feed the tail through remaining 6 sts removing them from the needles. Pull tight. Bring tail through to the inside.

Weave in the ends.

Wet block the hat to adjust size and even out colorwork pattern.