

Helix Rainbow Beanie

By OctoStag - octostag.blogspot.com



Supplies

Yarn: Every yarn with a gauge of 19-21 stitches = 10cm/4inch.

You can also use a different yarn but always check the gauge and your measurements first. You'll need 6 different colors and about 50g total.

Needles – 3mm/US 2,5 and 3,5mm/US 4. You can use circular needles for magic loop or double pointed ones.

You also need a cable needle, stitch markers, tapestry needle and scissors.

Measurements & Sizes

This pattern has only one size that could be altered if needed.

I am making the beret for a head circumference of ~55cm = 90 stitches.

You can alter the circumference to your desired measurements by simply casting on more or less stitches. Or use a yarn with a different gauge.

Helix Knitting

The technique used for the striping is called Helix Knitting. Unlike usual you don't change the color after every round but a few times in every round. So you prevent the lag between the stripes on the beginning of the rounds.

For doing this you simply divide the number of – here it is 90 stitches / 6 colors = 15.

So after every 15 stitches you change the color. Be careful that after every change you DO NOT twist the threads of yarn – the best is you put all the skeins sorted in front of you on the desk.

The Helix technique will also work with more or less colors, just adjust the stitch count accordingly.

Let's knit!

Cast on 90 stitches with the smaller needles, connect to a round and *K1 P1* for about 1"/2,5cm.

Place a marker after every 15 stitches for the color changes.

Round 1: Knit until the first marker in **color 1**, change to **color 2** and knit until the next marker and change to **color 3** and so forth until the end of the round.

Round 2: Knit until the first marker with **the last color of the last round**, then change to **the next color** and so forth as you did in the first round until the end of the round.

S 1 - 15	S 16 - 30	S 31 - 45	S 46 - 60	S 61 - 75	S 76 - 90
purple	blue	green	yellow	orange	red
red	purple	blue	green	yellow	orange
orange	red	purple	blue	green	yellow
yellow	orange	red	purple	blue	green
green	yellow	orange	red	purple	blue
blue	green	yellow	orange	red	purple

Continued according to this principle.

After about 10cm/4" begin with the decreasing.

(If you like a more slouchy fir knit all stitches for a few more inches)

Round 1: Knit the colors as usual. K2Tog the 2 stitches before every marker.

Round 2: Knit as usual.

Repeat these two rows until you have only 6 stitches left.

You can either knit them together further or just pull the thread through all of them and sew them together.