Diamond Illusion Wrap

Illusion style knitted wrap. Use at least two contrasting colors to get the images to appear.

Materials:

Size 8 circular needles or extra-long straight needles
Worsted weight (number 4) yarn in at least 2 strongly contrasting colors
Stitch markers, optional
Note paper or knitting tracker to track place in pattern
Scissors
Yarn needle, for weaving in ends

Gauge:

Not too important, but pattern was written on 4 sts per inch

Abbreviations:

K – knit
P – purl
St(s) – stitch or stitches
CO – cast on
BO – bind off
[ ] – section to be repeated

RS – right side
WS – wrong side
Inc- increase (knit in front and in back of the same st, this adds 1 st to the count)

Important Notes:

*Pattern requires at least 2 colors to make the illusion pop. Usually a light and a dark, or a variegated yarn and a solid are used. This can vary a lot, so a test swatch is recommended to be sure the illusion shows when wrap is viewed from different angles. If you want to switch the colors at different points to give the repetition some variety, then swap order of dominance.
*Turn at the end of every row unless specifically noted.
* Example project in photos was a total of 10 sections of 64 rows with the middle being reversed dominance.
*Carry the yarns up the side, twisting at the beginning of every row to prevent loose holes.
*If you wish to reverse the dominance as in the example photos, the dominance in the st pattern will need to be reversed. An example of how that is done:
If you start the pattern as in the how-to—it will look like this, with **Color A** being the dominant one:
Row 1: K all.
Row 2: [K 5, P 5, K 15, P 5, K 10] twice.
Color B:
Row 3: K all.
Row 4: [P 5, K 5, P 15, K 5, P 10] twice.
Color A:
Row 5: K all.
Row 6: [K 5, P 5, K 15, P 5, K 10] twice.
Color B:
Row 7: K all.
Row 8: [P 5, K 5, P 15, K 5, P 10] twice.

BUT-- if you want **color B** to be the dominant one instead, this would need arranged as thus:
Row 1: K all.
Row 2: [P 5, K 5, P 15, K 5, P 10] twice.
Color B:
Row 3: K all.
Row 4: [K 5, P 5, K 15, P 5, K 10] twice.
Color A:
Row 5: K all.
Row 6: [[P 5, K 5, P 15, K 5, P 10] twice.
Color B:
Row 7: K all.
Row 8: [K 5, P 5, K 15, P 5, K 10] twice.

How to:

CO 80 in Color A:
Row 1: K all.

Row 2: [K 5, P 5, K 15, P 5, K 10] twice.
Color B:
Row 3: K all.
Row 4: [P 5, K 5, P 15, K 5, P 10] twice.
Color A:
Row 5: K all.
Row 6: [K 5, P 5, K 15, P 5, K 10] twice.
Color B:
Row 7: K all.
Row 8: [P 5, K 5, P 15, K 5, P 10] twice.

Color A:
Row 9: K all.
Row 10: [P 5, K 10, P 5, K 10, P 5, K 5] twice.
Color B:
Row 11: K all.
Row 12: [K 5, P 10, K 5, P 10, K 5, P 5] twice.
Color A:
Row 13: K all.
Row 14: [P 5, K 10, P 5, K 10, P 5, K 5] twice.
Color B:
Row 15: K all.
Row 16: [K 5, P 10, K 5, P 10, K 5, P 5] twice.

Color A:
Row 17: K all.
Row 18: [K 10, P 5, K 5, P 5, K 10, P 5] twice.
Color B:
Row 19: K all.
Row 20: [P 10, K 5, P 5, K 5, P 10, K 5] twice.
Color A:
Row 21: K all.
Row 22: [K 10, P 5, K 5, P 5, K 10, P 5] twice.
Color B:
Row 23: K all.
Row 24: [P 10, K 5, P 5, K 5, P 10, K 5] twice.

Color A:
Row 25: K all.
Row 26: [P 5, K 10, P 5, K 10, P 5, K 5] twice.
Color B:
Row 27: K all.
Row 28: [K 5, P 10, K 5, P 10, K 5, P 5] twice.
Color A:
Row 29: K all.
Row 30: [P 5, K 10, P 5, K 10, P 5, K 5] twice.
Color B:
Row 31: K all.

Row 32: [K 5, P 10, K 5, P 10, K 5, P 5] twice.

Color A:
Row 33: K all.
Row 34: [K 5, P 5, K 15, P 5, K 10] twice.
Color B:
Row 35: K all.
Row 36: [P 5, K 5, P 15, K 5, P 10] twice.
Color A:
Row 37: K all.
Row 38: [K 5, P 5, K 15, P 5, K 10] twice.
Color B:
Row 39: K all.
Row 40: [P 5, K 5, P 15, K 5, P 10] twice.

Color A:
Row 41: K all.
Row 42: [K 10, P 5, K 5, P 5, K 10, P 5] twice.
Color B:
Row 43: K all.
Row 44: [P 10, K 5, P 5, K 5, P 10, K 5] twice.
Color A:
Row 45: K all.
Row 46: [K 10, P 5, K 5, P 5, K 10, P 5] twice.
Color B:
Row 47: K all.
Row 48: [P 10, K 5, P 5, K 5, P 10, K 5] twice.

Color A:
Row 49: K all.
Row 50: [P 5, K 10, P 5, K 10, P 5, K 5] twice.
Color B:
Row 51: K all.
Row 52: [K 5, P 10, K 5, P 10, K 5, P 5] twice.
Color A:
Row 53: K all.
Row 54: [P 5, K 10, P 5, K 10, P 5, K 5] twice.
Color B:
Row 55: K all.
Row 56: [K 5, P 10, K 5, P 10, K 5, P 5] twice.

Color A:
Row 57: K all.
Row 58: [K 10, P 5, K 5,P 5, K 10,P 5] twice.
Color B:
Row 59: K all.
Row 60:[P 10, K 5, P 5, K 5,P 10,K 5] twice.
Color A:

Row 61: K all.
Row 62: [K 10, P 5, K 5,P 5, K 10,P 5] twice.
Color B:
Row 63: K all.
Row 64:[P 10, K 5, P 5, K 5,P 10,K 5] twice.

Repeat rows 1 through 64 to desired length. Fasten off and weave in ends. Border work is optional, but described below.

Border:

Working on one edge at a time, lengthwise or ends, with right side facing you, pick up and place the sts on needles. A crochet hook can make this easier. Be sure to allow enough sts to not draw the edges up too tight, or make the sts too loose, making wavy extra material. A good starting point is one sts pull up per two rows of color on the lengthwise edge, and one sts per sts on the edges. Slide the sts to the other needle if needed to allow the first edge row to be knitted, to be on the right side of work. Now you are ready to proceed.

Color A:
RS Row 1: Inc 1, k to last st, inc 1.
WS Row 2: K all.
Row3: Inc 1, k to last st, inc 1.
Row 4: K all.
Color B:
Row 5: Inc 1, k to last st, inc 1.
Row 6: K all.
Row 7: Inc 1, k to last st, inc 1.
Row 8: K all.
Color A:
Row 9:Inc 1, k to last st, inc 1.
Row 10: BO in color A.

Repeat on all the edges.
Sew up the mitered corners made from the increases, matching the rows by colors for smooth border color transitions. Much like a picture frame's corners.