

Valley Yarns®

by WEBS® America's Yarn Store®

Tanti Iridescent Scarf

Designed by Shilpa Nagarkar



Weave Structure: Plain weave

Equipment: Rigid heddle loom at least 18" wide, 3 shuttles, 12.5-dent or 12-dent heddle

Warp Yarn: Valley Yarns 8/2 Tencel (100% Lyocell, 3,360 yds/lb, sold on ~1 lb cones) Burnt Orange 752 yds, Fuchsia 251 yds

Weft Yarn: Valley Yarns 8/2 Tencel (100% Lyocell, 3,360 yds/lb, sold on ~1 lb cones) Fuchsia 151 yds, Red Purple 151 yds, Burnt Orange 140 yds

Warp length: 192 doubled ends at 94"

Sett: 25 epi (2 doubled ends per dent in a 12.5-dent reed), 24 ppi (12 doubled picks per inch)*

Width in reed: 15.36"

Finished Dimensions: 14.5" x 70.5"

**Note, this scarf was woven with a 12.5-dent heddle but it can be woven with a 12-dent heddle. Sett on a 12-dent heddle would be 24 epi, 12 ppi. Width in reed would be 16".*

The Idea

Weavers of Indian silk sarees have mastered the art of weaving iridescent fabric with exquisite woven designs. There is so much to learn from these accomplished weavers. Tanti is my endeavor to replicate the iridescence in Indian silk sarees as a tribute to the generations of master weavers who make me proud of the textile heritage of my country.

Winding the Warp & Dressing the Loom

Follow the Warp Color Order below to wind 192 doubled ends of 94" each, centering for a weaving width of 15.36". Use the direct warping method, and for simplicity, pull a loop through each hole and each slot as you warp, since all warp ends are doubled. After tying on to the front apron rod, spread the warp with a few picks of scrap yarn.

Color Key: Threading

O	Burnt Orange
F	Fuchsia

Warp Color Order

→

22	4	4	4	4	4	22	4	4	4	4	4	24	4	4	4	4	4	22	4	4	4	4	4	22
O	F	O	F	O	F	O	F	O	F	O	F	O	F	O	F	O	F	O	F	O	F	O	F	O

The number above each color corresponds to the number of loops to thread in each color.

Weaving

Wind a shuttle with each of the weft yarns: Burnt orange is doubled on the shuttle, while the Fuchsia and Red Purple are wound singly. While weaving, the Burnt Orange is always doubled and single strands of Fuchsia and Red Purple are used together, always ensuring the Fuchsia is placed first and then the Red Purple. In these sections, weave the Fuchsia first, close the shed and open the same shed again to weave the Red Purple weft. This ensures the weft threads don't cross over. Make sure the color changes are always on the same side so that you can carry threads on just one side where there are frequent color changes

Leaving a tail at least 4X the width of the project in Fuchsia, weave the first 2" in Fuchsia and Red Purple and hemstitch in groups of 4 doubled ends using the Fuchsia. Continue weaving following the weaving sequence in the Weaving Color Order right. Note that the numbers of the Orange and the Fuchsia + Red Purple stripes are different in the primary repeat in the middle (which is repeated 7 times) compared to the borders.

End by hemstitching, as you did in the beginning. Cut from the loom, ensuring there is at least 8" for fringe.

Finishing

Knot the fringe close to the hemstitching before wet finishing. I knotted in groups of four doubled threads. Wash in warm water with a mild hand wash. Line dry and press before trimming the fringe.

Weaving Color Order

Amount Woven	Color	
2"	F/RP	} 3X
4 picks	O	
4 picks	F/RP	
4 picks	O	} 2X
5"	F/RP	
4 picks	O	
4 picks	F/RP	} 2X
4 picks	O	
4 picks	F/RP	
4 picks	O	} 7X
5"	F/RP	
4 picks	O	
4 picks	F/RP	} 3X
4 picks	O	
4 picks	F/RP	
2"	F/RP	} 2X
4 picks	O	
4 picks	F/RP	

References

Weaving Iridescence – Bobby Irwin

The Weaver's Idea Book by Jane Patrick (Color and Weave Sample 6, page 25)

Color Key: Weaving

O	Burnt Orange
F/RP	Fuchsia + Red Purple