

Prismatic Medallions

Designed by Susan Kephart

Featuring

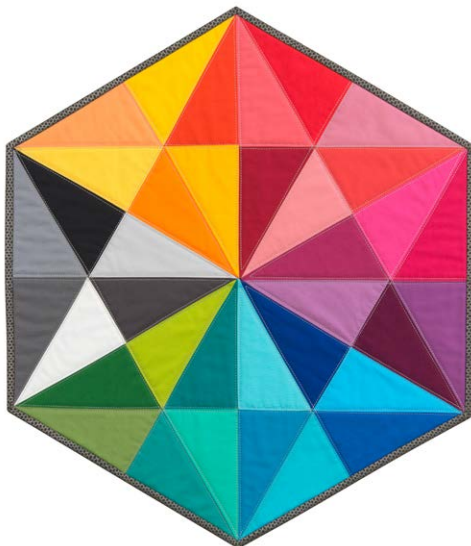
KONA[®]
cotton solids
30TH
1984
2014
ANNIVERSARY



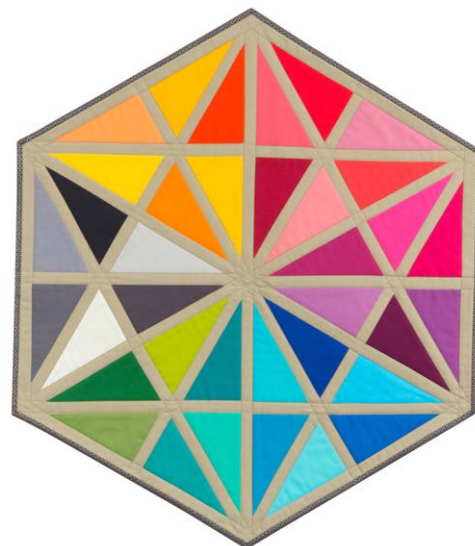
Medallion 1: 38" x 40"



Medallion 3: 48" x 57"



Medallion 2: 20" x 23"



Medallion 4: 26" x 31"


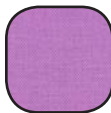

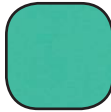





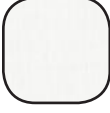
Pattern Level: Experienced Intermediate

"I know the ropes and would like to test my skills!"

ROBERT KAUFMAN
F A B R I C S

Fabric and Supplies Needed

Color	Fabric	Name/SKU	Yardage	Color	Fabric	Name/SKU	Yardage
	A	K001-90 PACIFIC	1/4 yard		N	K001-455 RIVIERA	1/4 yard
	B	K001-147 JUNGLE	1/4 yard		O	K001-457 SHADOW	1/4 yard
	C	K001-149 PAPAYA	1/4 yard		P	K001-1016 BERRY	1/4 yard
	D	K001-151 CYAN	1/4 yard		Q	K001-1031 BLUE GRASS	1/4 yard
	E	K001-192 MANGO	1/4 yard		R	K001-1036 BLUSH PINK	1/4 yard
	F	K001-323 FLAME	1/4 yard		S	K001-1049 BRT. PINK	1/4 yard
	G	K001-359 PEPPER	1/4 yard		T	K001-1066 CERISE	1/4 yard
	H	K001-414 PEAPOD	1/4 yard		U	K001-1071 CHARCOAL	1/4 yard
	I	K001-440 BREAKERS	1/4 yard		V	K001-1080 COAL	1/4 yard
	J	K001-442 CAPRI	1/4 yard		W	K001-1087 CORAL	1/4 yard
	K	K001-447 PUNCH	1/4 yard		X	K001-1089 CORN YELLOW	1/4 yard
	L	K001-449 SUNNY	1/4 yard		Y	K001-1135 EMERALD	1/4 yard
	M	K001-450 TORCH	1/4 yard		Z	K001-1194 LIPSTICK	1/4 yard

Color	Fabric	Name/SKU	Yardage	Color	Fabric	Name/SKU	Yardage
	aa	K001-1214 MAGENTA	1/4 yard		gg	K001-1383 VIOLET	1/4 yard
	bb	K001-1223 MED. GREY	1/4 yard		hh	K001-1474 CYPRESS	1/4 yard
	cc	K001-1228 MELON	1/4 yard		ii	K001-1703 GRASS GREEN	1/4 yard
	dd	K001-1282 PEACOCK	1/4 yard		jj	K001-1362 STONE	Sashing: 1/2 yd- small 1-1/4 yds- large
	ee	K001-1295 POMEGRANATE	1/4 yard	<div> <p>You will also need:</p> <p>Medallion 1: 1-1/2 yd Backing, 1-1/4 yd Binding</p> <p>Medallion 2: 3/4 yd Backing, 1/2 yd Binding</p> <p>Medallion 3: 2 yd Backing, 1-1/4 yd Binding</p> <p>Medallion 4: 1 yd Backing, 1/2 yd Binding</p> <p>Batting that is 3" larger all around than the selected Medallion.</p> </div>			
	ff	K001-1339 SNOW	1/4 yard				

The fabric yardages listed are enough to make up to twenty small medallions and up to six large medallions.

Notes Before You Begin

- Please read through all of the instructions before beginning.
- All of the seam allowances are 1/4" unless otherwise noted.
- Width of fabric (WOF) is equal to at least 42" wide.
- Press all seam allowances open after each seam is sewn, unless otherwise noted.
- Remember to measure twice and cut once!

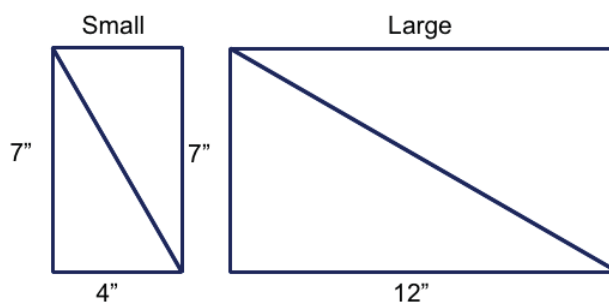
Cutting Instructions

Step 1: Cut fabrics as indicated in the chart:

	Small Medallion	Large Medallion
Fabrics A- ii From each of the thirty-six colors listed above	Cut one: 4" x 7" rectangle	Cut one: 7" x 12" rectangle
Fabric jj (Sashing for Version B)	Cut thirteen strips: 1-1/4" x WOF	Cut twenty-two strips: 1-3/4" x WOF
Backing fabric 1 & 2 (w/out sashing) 3 & 4 (with sashing)	Cut one: 24" x 27" rectangle 32" x 36" rectangle	Cut one: 42" x 48" rectangle See finishing directions

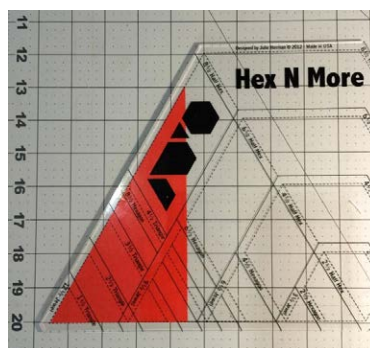
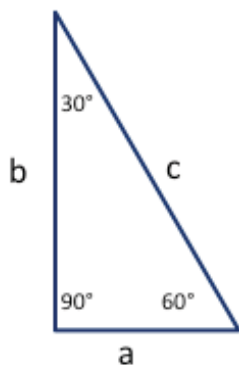
Step 2: Cut each of the thirty-six color rectangles in half diagonally.

Since Kona solids are reversible (have no right or wrong side) it doesn't matter which direction you cut. But if you want to use prints or other non-reversible fabrics, you will need to cut eighteen of your rectangles "up-and-to-the-right" and the other 18 "up-and-to-the-left".



This should give you two stacks of 30°/60°/90° triangles with a short side **a**, a long side **b**, and a diagonal side (or hypotenuse) **c**. Check with your favorite 60° ruler or protractor.

Each stack will make one medallion, so you can get two medallions out of one stack of rectangles.

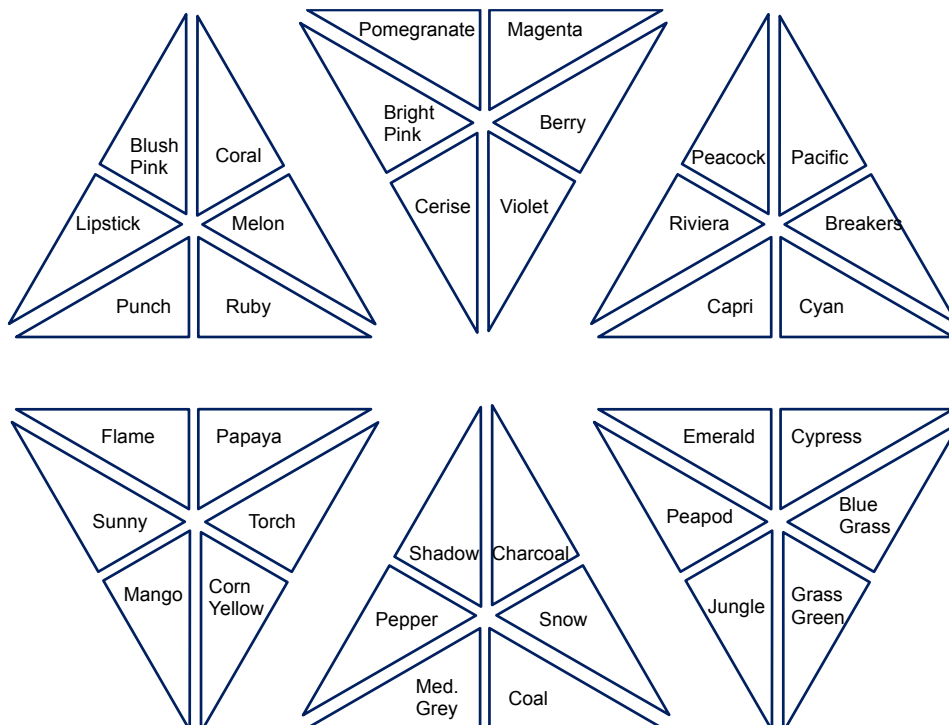


Assembly Instructions

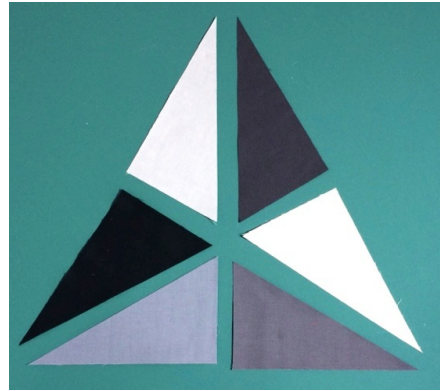
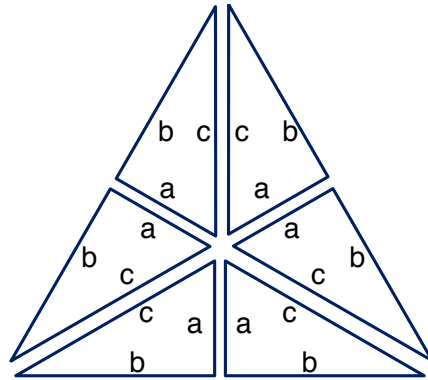
Version A without sashing:

Based on the "Triangle Wheel Quilt Block" tutorial by Alyssa of Pile O' Fabric (<http://pileofabric.com/blogs/modern-quilting/15172365-triangle-wheel-quilt-block-technique-tutorial-tuesdays>)

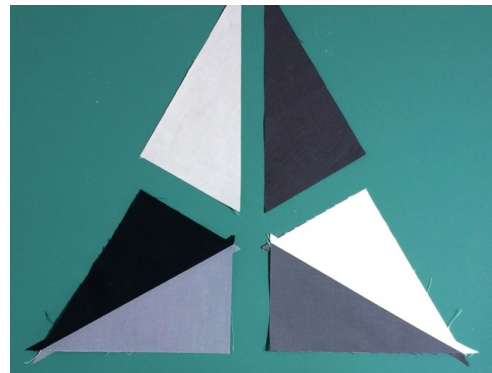
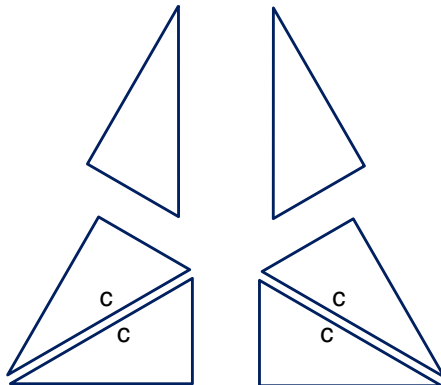
Step 1: Lay out your triangle units by color family to make six larger triangles, as shown.



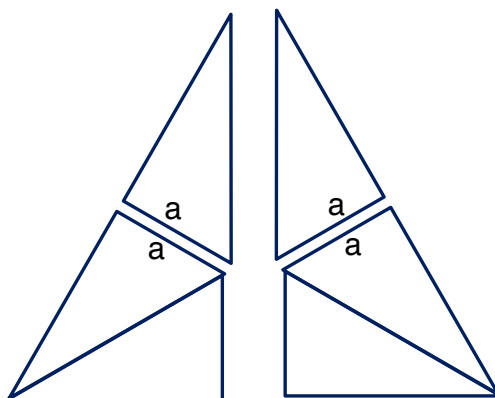
Step 2: Work with one color-family set of six triangles at a time to avoid confusion. The long **b** sides will form the outer edges of the block, while the short **a** and diagonal **c** sides will be on the interior of the block.



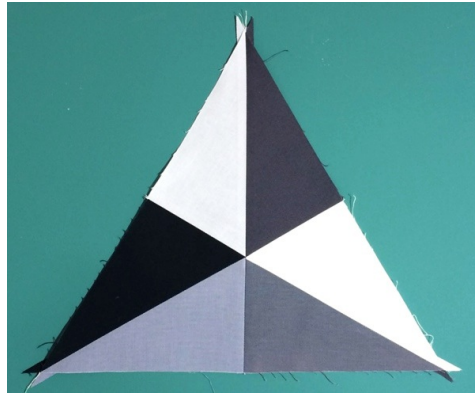
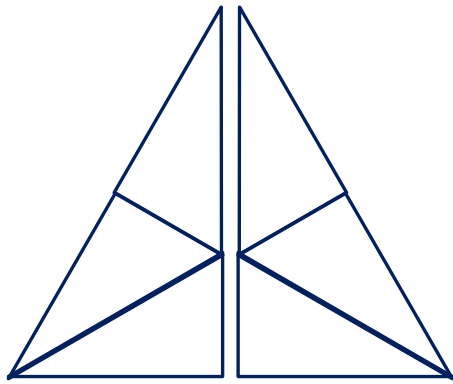
Step 3: Sew together a pair of adjacent triangles along their diagonal **c** sides to make one corner unit. Repeat for a second corner pair, but not the third pair.



Step 4: Sew each of the remaining triangles to one of the two-triangle corner sets along their short **a** sides to make a pair of three-triangle units.



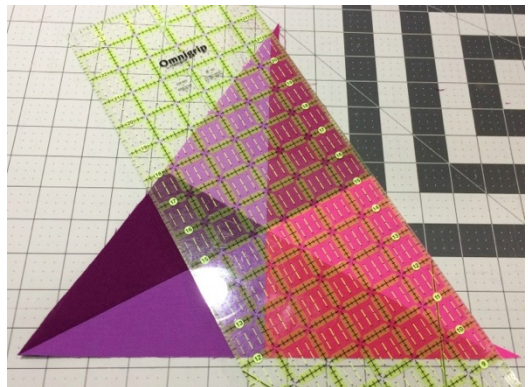
Step 5: Sew the three-triangle units together to make one large, 6-triangle block. Try to match seams as much as possible.



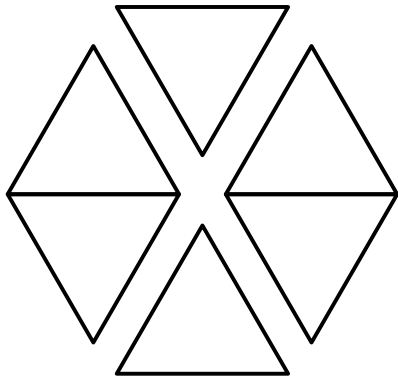
Step 6: Repeat for the other five color-family sets to make six large triangles.



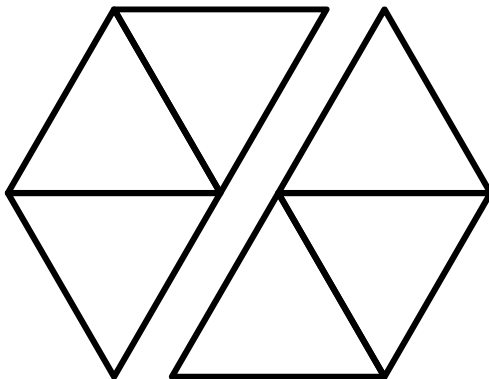
Step 7: Trim off all the “dog-ears”.



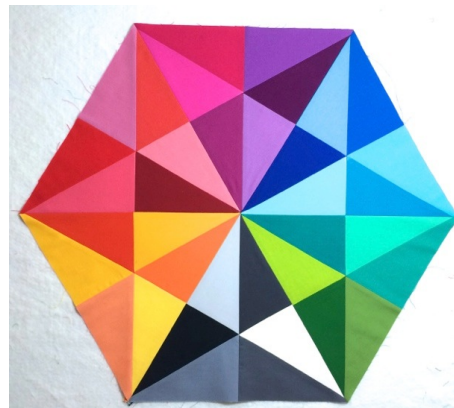
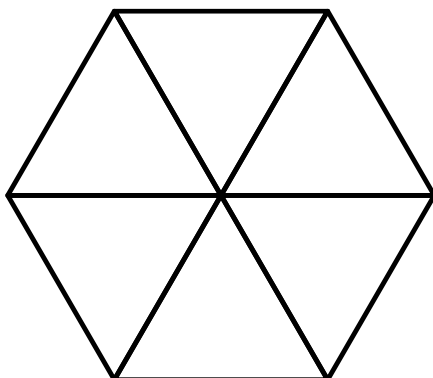
Step 8: Sew together two pairs of adjacent color-family blocks, but do not sew the last two yet. Match the seams as well as possible. Press seams open and trim “dog-ears”.



Step 9: Sew one of the remaining color-family blocks to each one of the two-block pairs to make two three-block units. Match the seams as well as possible. Press seams open and trim “dog-ears”.



Step 10: Sew the two medallion halves together. Match the seams as well as possible. Sew slowly and carefully over the thick knot of seams in the middle. A good sharp or denim needle may be necessary to avoid skipping stitches. Press seams open and trim “dog-ears”.

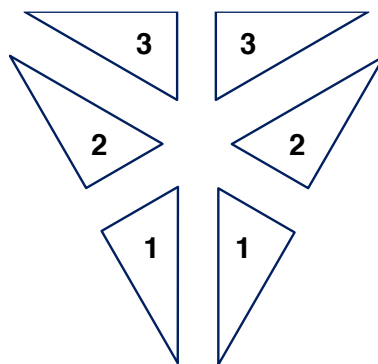
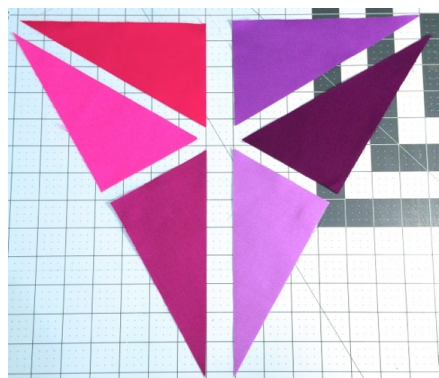


Version B with sashing:

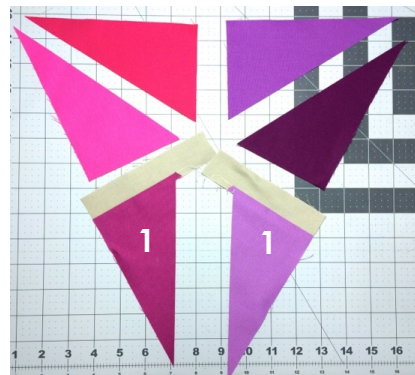
Step 1: Lay out your triangle units by color family to make six larger triangles, as shown for Version A.

Step 2: Work with one color-family set of six triangles at a time to avoid confusion. The long **b** sides of each triangle will form the outer edges of the block, while the short **a** and diagonal **c** sides will be attached to sashing on the interior of the block. The numbering in the diagram below shows the order in which the triangles will be sewn.

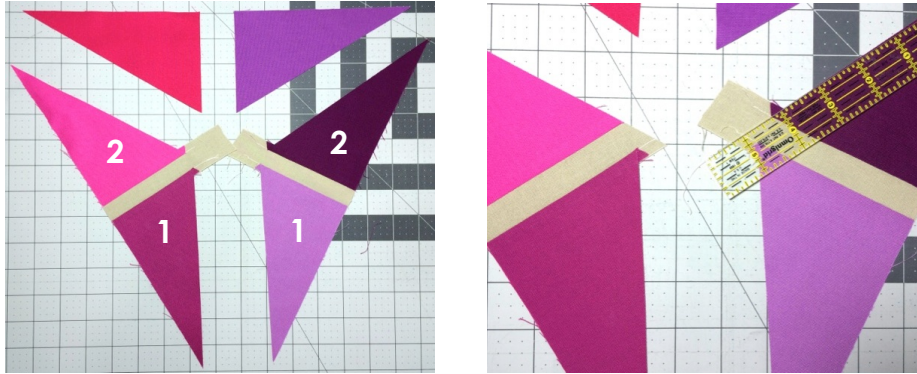
Use a 1/4" seam allowance and **press seams as directed**. It may help to mark the wrong sides of your triangles with a light "x", because it's easy to get them flipped over as you work. Don't cut the sashing strips before sewing – leave them long and trim as directed after sewing. Then use the remainder of the strip in a later step, if it's long enough.



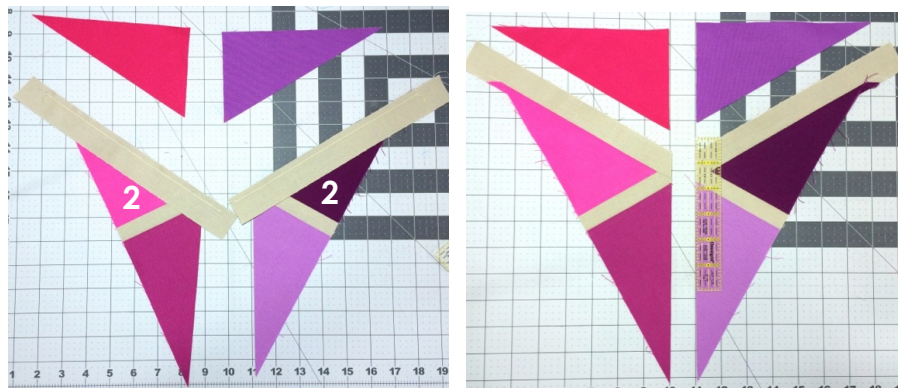
Step 3: Starting with the two triangles in the **1** positions in the diagram above, sew a sashing strip to each along their short **a** sides. The sashing strip should extend at least 1" beyond the ends of the triangles. Press the seams toward the triangles, away from the sashing (*This will be easier if you finger-press before you press with your iron.*) Trim the sashing even with the straight outer side, but leave at least 1" of sashing extending beyond the inner points of the triangles.



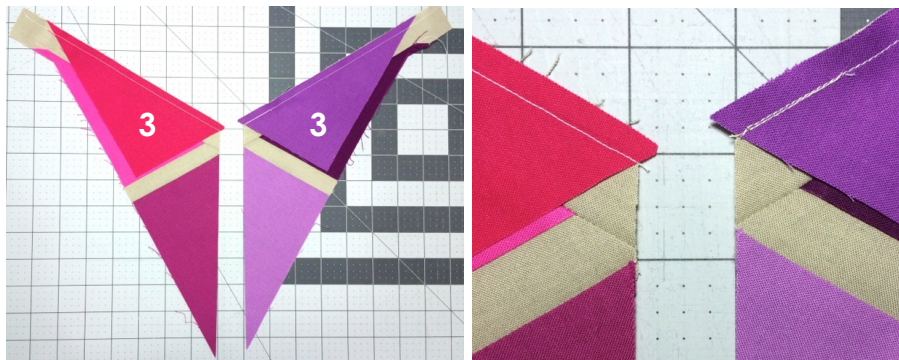
Step 4: Aligning the straight outer edges, sew the **2** triangles to each of the sashing strip/triangle **1** units. Press the seams to the triangle side, away from the sashing. (Again, it's easier if you finger-press first.) Using a ruler, trim each sashing strip along the diagonal edge of the **2** triangle you just added. A corner of the sashing will then extend past the diagonal edge of the **1** triangle, as shown.



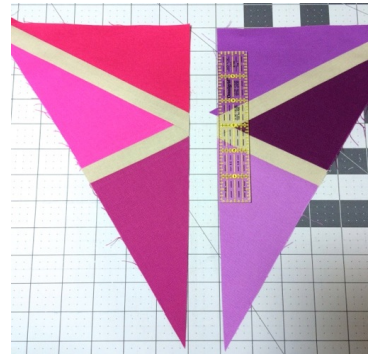
Step 5: Sew a sashing strip to the diagonal side of the **2** triangle in each of the two-triangle sets. Press the seams away from the sashing strips, towards the triangles. Leave at least 1" of sashing extending beyond the outer points of the triangles, but trim the inner sashing along the diagonal of the **1** triangle, as shown.



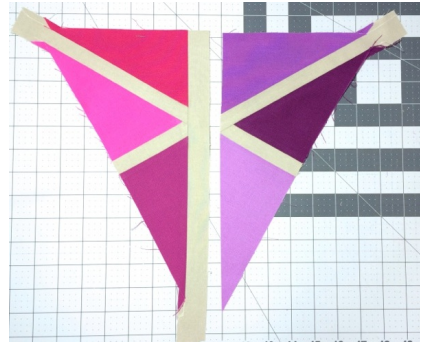
Step 6: Attach a **3** triangle to the sashing strip in each of the two-triangle sets. Before sewing, offset the triangles enough that the 1/4" seam crosses exactly at the intersection of the triangle/sashing pieces. It's easier to align the pieces properly if you first lightly mark the 1/4" seam allowance on the wrong side of the triangle piece.



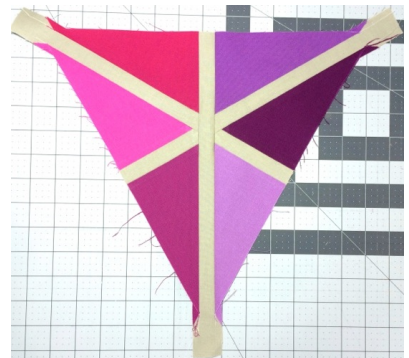
Step 7: Press the seams away from the sashing and towards the triangles. If you aligned the pieces properly in the previous step, the short edge of the third triangle should be aligned with the diagonal edge of the 1 triangle, to make a straight center edge. Trim (sparingly!) to remove “dog-ears” and straighten this edge if necessary.



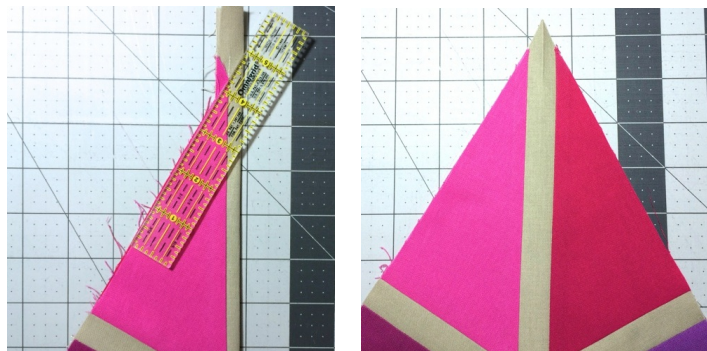
Step 8: Sew a sashing strip to one of the three-triangle units along the center edge. Press seam away from sashing. Trim sashing even with the straight edge, but leave at least 1" extending beyond the pointed end.



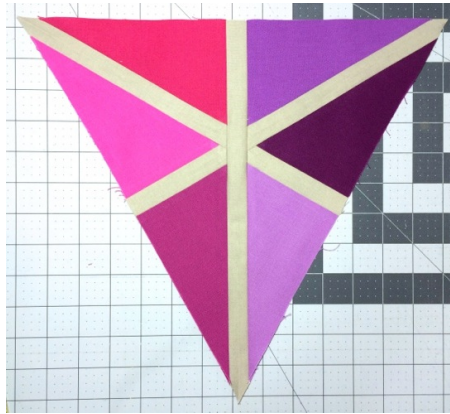
Step 9: Aligning the straight, outer edges, sew the second three-triangle unit to the center sashing strip. Press seam away from sashing.



Step 10: Fold the triangle block in half, matching the side seams, edges, and other corners. Use a ruler to trim the sashing strip along the outer edge of the triangles, forming a point aligned with the center crease. Alternately, use your favorite 60-degree ruler to trim the corners, making sure the point aligns with the center of the sashing seam.



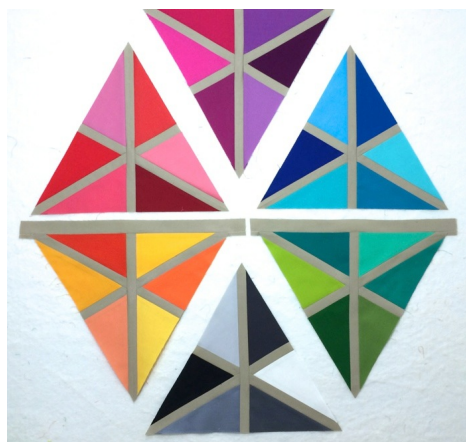
Step 11: Trim the other two corners in the same way to complete the triangle block.



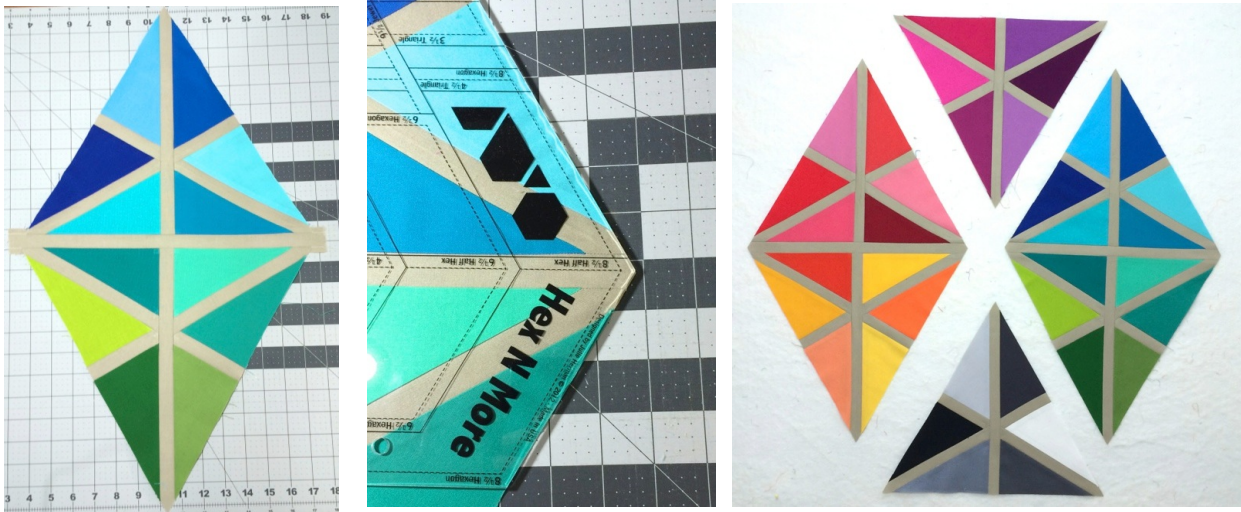
Step 12: Repeat steps 2-11 for the other five color-family sets to yield six triangle blocks.



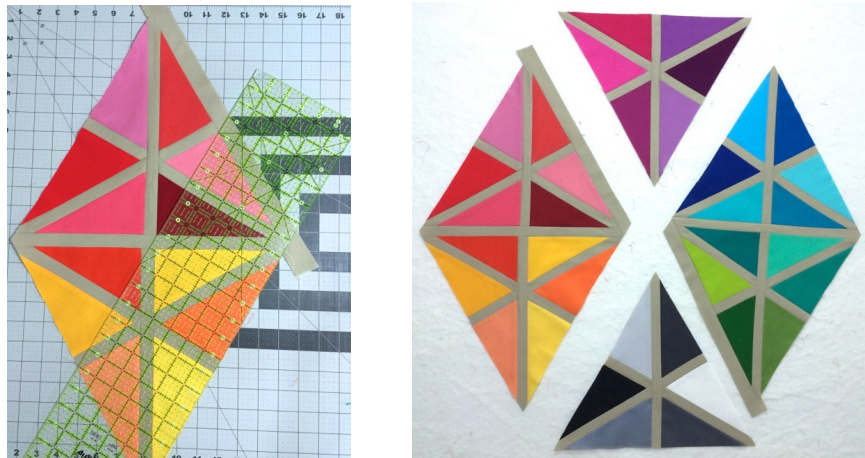
Step 13: Select two non-adjacent triangle blocks. Sew a sashing strip onto one of the inner edges of each block. Press seams towards the blocks and away from the sashing. Leave at least 1" of sashing extending beyond both ends.



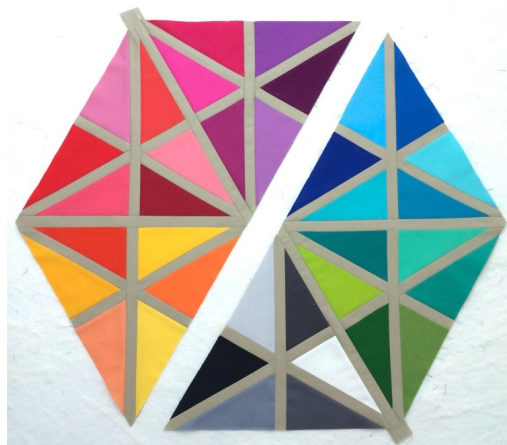
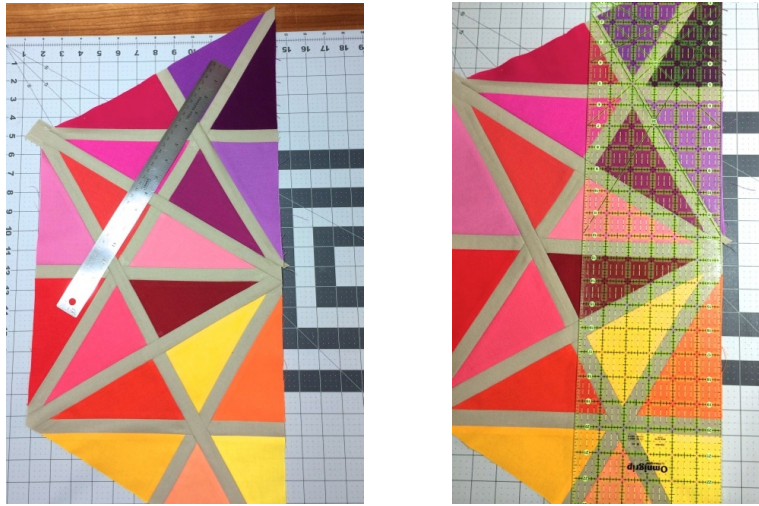
Step 14: Aligning the center sashing strip of each block, sew the adjacent block to each of the sashing strip/triangle block units. Press seams away from sashing. Use your favorite 120-degree/hexagon ruler to trim the excess sashing. Align the point of the angle with the center of the sashing strip.



Step 15: Sew a sashing strip onto one of the inner edges of each two-block unit, allowing the strip to extend at least 1" beyond both ends. Press seams toward the blocks and away from the sashing. Trim the sashing on the interior, two-block corner so that it is even with edge of the un-sashed block, as shown.



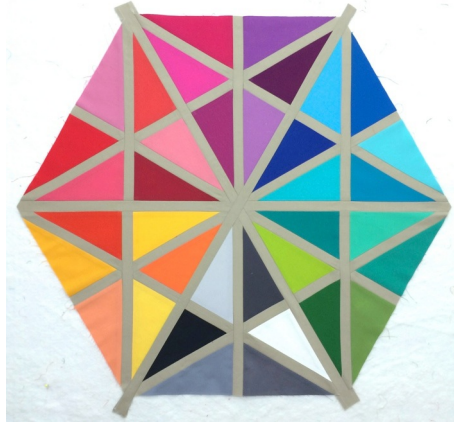
Step 16: Aligning the center sashing strip of each block, sew the remaining adjacent block to the sashing strip of each of the two-triangle block units. Press seams away from sashing. Trim the three-block unit along the long edge to a straight line. This will give two medallion halves.



Step 17: Sew a sashing strip on to one of the medallion halves, along the long center edge. (For the large medallion, first piece two strips together to make one that is at least 56" long.) Leave at least 1" of sashing extending beyond both ends. Press the seam **towards the sashing**.



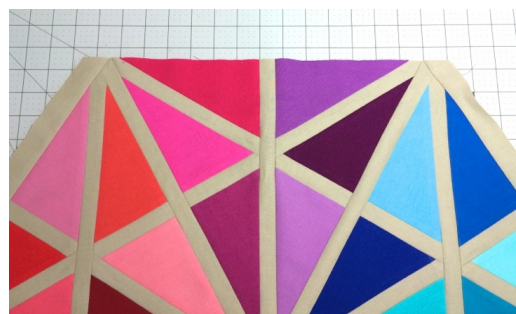
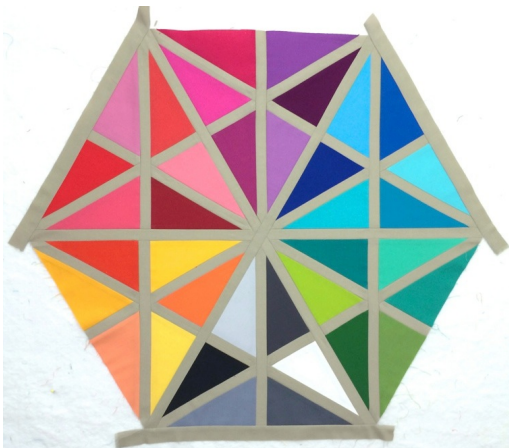
Step 18: Pin the second medallion-half to the center sashing strip, matching the center seam bundle and the center sashing from individual blocks. With a long stitch length, baste this seam. Open up, check the alignment, and adjust if necessary. When you are satisfied with the alignment, sew the seam with a normal stitch length. Press the seam **towards the sashing**.



Step 19: Use your favorite 120°/hexagon ruler to trim the excess sashing on the outer corners. Align the point of the angle with the center of the sashing strip. Some minimal trimming of the blocks may be necessary to get everything to line up properly.



Step 20: Sew sashing strips to three non-adjacent outer edges of the medallion. Leave at least 1" of sashing extending beyond both ends. Press the seams **toward the sashing**. Trim the excess in line with the unsashed blocks.



Step 21: Sew sashing strips to the remaining three edges of the medallion. Leave at least 1" of sashing extending beyond both ends. Press the seams towards the sashing. Trim the excess to make 120-degree corners.



Your Medallion is complete. Baste, quilt, bind and enjoy!