Watercolor koi and water ripples

Sized for a 6 inch hoop (15 cm). The stitched design is about 4.6 × 4.5 in (11.7 × 11.4 cm).



Which color goes where: by number on page 2.
Fabric: sage green cotton or linen.

Stitch in this order

Filled parts from the back of the picture forward, then lines and knots.

1. **Satin stitch**, strands by part on page 2
   Ripples, cream koi dorsal fin, cream koi eyes, slate koi dorsal fin, slate koi eyes
2. **Long and short stitch**, 1 strand
   Lily pads, bloom petals, maple leaf, cream koi fins, cream koi tail, cream koi body, vermilion patches, slate koi fins, slate koi tail, and 2 more
3. **Split stitch**, 1 strand
   Pad veins, petal edges, leaf veins, cream koi fins rays, cream koi tail rays, cream koi scales, slate koi fins rays, slate koi tail rays, and 5 more
4. **Stem stitch**, strands by part on page 2
   Leaf stalk, cream koi edge, slate koi edge
5. **Straight stitch**, 1 strand
   Eye lights
6. **Back stitch**, 1 strand
   Cream koi barbels, slate koi barbels
7. **French knot**, 2 strands, two wraps
   Bloom heart

Floss

- **1 DMC 502 Blue Green** Lily pads (dark), ripples (darker)
- **2 DMC 503 Medium Blue Green**
  Lily pads (light), ripples (lighter), pad veins (darker)
- **3 DMC 501 Dark Blue Green** Lily pads (darkest)
- **4 DMC 524 Very Light Fern Green**
  Pad veins (lighter), lily pads (lightest)
- **5 DMC 3865 Winter White**
  Cream koi body (middle), bloom petals (lighter) and 3 more parts
- **6 DMC 927 Light Gray Green**
  Slate koi fins and slate koi tail (light), bloom petals (darker)
- **7 DMC 932 Light Antique Blue**
  Petal edges, slate koi fins (middle), slate koi scales (lighter) and 2 more parts
- **8 DMC 782 Dark Topaz**
  Slate koi scales (darker), gold patches and bloom heart (dark)
- **9 DMC 3820 Dark Straw**
  Gold patches and bloom heart (middle), slate koi eyes (lighter)
- **10 DMC 738 Very Light Tan**
  Cream koi fins (dark), cream koi tail (middle light) and 5 more parts
- **11 DMC 3731 Very Dark Dusty Rose** Maple leaf (middle)
- **12 DMC 3350 Ultra Dark Dusty Rose**
  Maple leaf (dark), leaf veins and leaf stalk
- **13 DMC 3733 Dusty Rose** Maple leaf (light)
- **14 DMC 772 Very Light Yellow Green**
  Cream koi fins (middle), slate koi fins (lightest) and 2 more parts
- **15 DMC 3341 Apricot**
  Cream koi fins rays, cream koi tail rays (lighter) and 4 more parts
- **16 DMC 712 Cream** Cream koi body (light), cream koi fins (lightest)
- **17 DMC 606 Bright Orange-Red**
  Vermilion patches (dark), cream koi tail rays (darker) and 2 more parts
- **18 DMC 608 Bright Orange**
  Vermilion patches (light), cream koi dorsal fin (middle), cream koi tail (dark)
- **19 DMC 817 Very Dark Coral Red**
  Cream koi scales, cream koi edge (lighter), vermilion patches (darkest)
- **20 DMC 930 Dark Antique Blue**
  Slate koi body (middle), slate koi fins rays and 4 more parts
- **21 DMC 931 Medium Antique Blue**
  Slate koi body (light), slate koi fins (dark) and 3 more parts
- **22 DMC 3750 Very Dark Antique Blue**
  Slate koi body (dark), slate koi edge, cream koi edge (darker) and 5 more parts

Three ways to transfer the pattern

1. **Fabric you can see through**
   Tape page 3 to a sunny window or lay it on a light box, tape the fabric over it and trace the lines with a sharp pencil or a water-soluble pen.
2. **Fabric you cannot see through**
   Lay dressmaker's carbon paper colored side down on the fabric with page 3 on top, tape the layers and trace the lines firmly with a ballpoint pen.
3. **Iron-on: the lines stay**
   Go over the lines of page 4, the mirrored page, with an iron-on transfer pen, lay it ink side down on the fabric and press with a dry iron, as the pen's packet says.

Pages 3 and 4 are the pattern at actual size. Print them at 100% with scaling turned off. Then put the fabric in the hoop: inner ring under, drawing up, tight as a drum.

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6 inch hoop

How to read it

Floss is six strands. Cut 18 inches (45 cm), pull out the number given one at a time, and lay them together.

Inside a filled shape start with two or three tiny stitches, which the filling covers. Start a line with a small knot on the back. End each thread by running the needle under the backs of a few stitches.

Each small ring is one French knot. A fine broken line inside a shape is where two shades meet: trace it, do not stitch it.

A number on the picture is a color of the list of floss on page 1. The fine lines on the colors show which way the stitches lie.

Every stitch in pictures: flossfield.com/embroidery/stitches. The first time: flossfield.com/embroidery/guides/how-to-start.



1	DMC 502 Blue Green	**9**	DMC 3820 Dark Straw	**17**	DMC 606 Bright Orange-Red
2	DMC 503 Medium Blue Green	**10**	DMC 738 Very Light Tan	**18**	DMC 608 Bright Orange
3	DMC 501 Dark Blue Green	**11**	DMC 3731 Very Dark Dusty Rose	**19**	DMC 817 Very Dark Coral Red
4	DMC 524 Very Light Fern Green	**12**	DMC 3350 Ultra Dark Dusty Rose	**20**	DMC 930 Dark Antique Blue
5	DMC 3865 Winter White	**13**	DMC 3733 Dusty Rose	**21**	DMC 931 Medium Antique Blue
6	DMC 927 Light Gray Green	**14**	DMC 772 Very Light Yellow Green	**22**	DMC 3750 Very Dark Antique Blue
7	DMC 932 Light Antique Blue	**15**	DMC 3341 Apricot		
8	DMC 782 Dark Topaz	**16**	DMC 712 Cream		

How many strands

Satin stitch. 2 strands: cream koi eyes, slate koi eyes; 1 strand: ripples, cream koi dorsal fin, slate koi dorsal fin.
Stem stitch. 2 strands: leaf stalk; 1 strand: cream koi edge, slate koi edge.

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6 inch hoop

Print at 100% and check the square below with a ruler. Fold the fabric in four: the folds meet the four ticks of the ring.



1 in
25.4 mm

Check square: 1 inch (25.4 mm) on each side.
If it measures anything else, print again at 100% with scaling off.

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6 inch hoop

Mirrored. Trace this page with an iron-on transfer pen or pencil, then press it ink side down on the fabric.



1 in
25.4 mm

Check square: 1 inch (25.4 mm) on each side.
If it measures anything else, print again at 100% with scaling off.

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