World War 1 airplanes: three biplanes

Sized for a 6 inch hoop (15 cm). The stitched design is about 4.8 × 4.8 in (12.2 × 12.2 cm).



Which color goes where.

Stitches

- **Long and short stitch**, 1 strand
  Clouds, far hills, fields, wheat field, far poppies, and 4 more
- **Split stitch**, 1 to 2 strands
  Cloud curls, poppy edges, engine cowling, wing ribs
- **French knot**, 1 to 2 strands, two wraps
  Hedges, cornflowers, poppy stamens, roundels
- **Stem stitch**, 1 to 3 strands
  Stems, tailplane, lower wings, wing struts, and 6 more
- **Fishbone stitch**, 2 strands
  Poppy leaves, poppy buds
- **Lazy daisy stitch**, 2 strands
  Cornflowers
- **Satin stitch**, 2 strands
  Poppy buds, poppy hearts, ring, tailplane, and 14 more
- **Back stitch**, 1 to 2 strands
  Bracing wires, goggles
- **Straight stitch**, 4 strands
  Engine

Floss

- **DMC BLANC White** Clouds and roundels (light) and 1 more part
- **DMC 932 Light Antique Blue**
  Far hills (darker), clouds (dark), cloud curls
- **DMC 3752 Very Light Antique Blue**
  Far hills (lighter), clouds (middle)
- **DMC 3363 Medium Pine Green**
  Fields (dark) and 2 more parts
- **DMC 3364 Pine Green** Fields (middle) and 3 more parts
- **DMC 3348 Light Yellow Green**
  Fields (light), poppy hearts (lighter)
- **DMC 3820 Dark Straw** Wheat field (darker) and 3 more parts
- **DMC 676 Light Old Gold** Wheat field (lighter)
- **DMC 321 Red** Poppy petals (middle) and 3 more parts
- **DMC 350 Medium Coral** Poppy petals (light) and 2 more parts
- **DMC 319 Very Dark Pistachio Green**
  Near meadow (dark) and 3 more parts
- **DMC 320 Medium Pistachio Green**
  Near meadow (middle) and 3 more parts
- **DMC 797 Royal Blue** Cornflowers (darker) and 2 more parts
- **DMC 814 Dark Garnet** Poppy edges, poppy petals (dark)
- **DMC 3371 Black Brown**
  Tires, engine (darker) and 3 more parts
- **DMC 3362 Dark Pine Green**
  Lower wings (lighter), ring and 2 more parts
- **DMC 934 Black Avocado Green**
  Upper wings (dark) and 4 more parts
- **DMC 435 Very Light Brown**
  Bodies (dark), propellers and 3 more parts
- **DMC 898 Very Dark Coffee Brown**
  Bodies (darkest), wheel struts and 2 more parts
- **DMC 437 Light Tan** Bodies (light)
- **DMC 738 Very Light Tan** Bodies (lightest), wheel covers
- **DMC 318 Light Steel Gray**
  Engine cowling (lighter) and 2 more parts
- **DMC 414 Dark Steel Gray**
  Engine cowling (darker), bracing wires
- **DMC 950 Light Desert Sand** Face

Three ways to transfer the pattern

1. **Fabric you can see through**
   Tape page 2 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 2 on top, tape the layers and trace the lines firmly with a ballpoint pen.
3. **Iron-on**
   Go over the lines of page 3, the mirrored page, with an iron-on transfer pen, lay it ink side down on the fabric and press with a dry iron.

Pages 2 and 3 are the pattern at actual size. Print them at 100% with scaling turned off.

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6 inch hoop

Print at 100% (actual size). Do not scale or fit to page. Check the square below with a ruler before you trace.



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.
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