

# Simon Classic Men's Shirt

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Garment Type: Tailored Button-Up Shirt | Difficulty: Intermediate | Provenance: FreeSewing | License: MIT / CC BY 4.0

## PRINTER CALIBRATION & SCALE VERIFICATION

Measure both test squares with a rigid ruler before cutting fabric. Print at 100% scale without shrinking.



- Scale Rules:
- 1. Open in Acrobat Reader
  - 2. Select Actual Size 100%
  - 3. Do NOT Fit to Page
  - 4. Verify dimensions above

## SIZE SELECTION & EASE RECOMMENDATIONS

Select size corresponding to full chest/bust measurement. Compare bicep circumference for comfortable sleeve fit.

Tailored shirts incorporate +10 to +14 cm chest ease for relaxed everyday movement and layering.

## STANDARD BODY MEASUREMENTS CHART

| Size Range      | XS    | S     | M      | L      | XL     | 2XL    | 3XL    |
|-----------------|-------|-------|--------|--------|--------|--------|--------|
| Full Bust/Chest | 80 cm | 86 cm | 92 cm  | 98 cm  | 108 cm | 118 cm | 128 cm |
| Full Hip / Seat | 88 cm | 94 cm | 100 cm | 106 cm | 116 cm | 126 cm | 136 cm |

## FINISHED MEASUREMENTS & MATERIALS

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| Dimension      | XS    | S      | M      | L      | XL     | 2XL    | 3XL    |
|----------------|-------|--------|--------|--------|--------|--------|--------|
| Finished Chest | 94 cm | 100 cm | 106 cm | 112 cm | 122 cm | 132 cm | 142 cm |
| Hem Sweep      | 98 cm | 104 cm | 110 cm | 116 cm | 126 cm | 136 cm | 146 cm |
| Garment Length | 72 cm | 74 cm  | 76 cm  | 78 cm  | 80 cm  | 82 cm  | 84 cm  |

### FABRIC REQUIREMENTS (45 IN / 115 CM & 60 IN / 150 CM BOLTS)

| Bolt Width          | XS      | S       | M       | L      | XL     | 2XL     | 3XL     |
|---------------------|---------|---------|---------|--------|--------|---------|---------|
| 45" / 115 cm Fabric | 2.2 yd  | 2.2 yd  | 2.2 yd  | 2.5 yd | 2.5 yd | 2.95 yd | 2.95 yd |
| 60" / 150 cm Fabric | 1.75 yd | 1.75 yd | 1.75 yd | 2.1 yd | 2.1 yd | 2.4 yd  | 2.4 yd  |

### RECOMMENDED FABRICS & STRETCH PROPERTIES

Recommended Substrates: Cotton poplin, Oxford cloth, linen, or chambray. Stretch Requirement: None 0% stable woven.

### NOTIONS & SEWING TOOLS CHECKLIST

- ☐ Matching all-purpose polyester or cotton sewing thread
- ☐ Universal sewing needle size 80/12
- ☐ 10 to 12 mm shirt buttons 8 to 10 count
- ☐ Lightweight fusible interfacing for collar and cuffs
- ☐ Sharp fabric shears
- ☐ Measuring tape
- ☐ Iron and pressing ham

## PATTERN INVENTORY & CUTTING LAYOUT

### STANDARD SEAM & HEM ALLOWANCES

Use the seam and hem allowances printed on each pattern piece. Verify every allowance label before cutting fabric.

### PATTERN PIECE INVENTORY & CUTTING SCHEDULE

| Piece Name               | Cut Quantity                      | Material / Interfacing |
|--------------------------|-----------------------------------|------------------------|
| Shirt Front with Placket | Cut 1 Pair (Left & Right)         | Main Fabric            |
| Shirt Back Bodice        | Cut 1 on Fold                     | Main Fabric            |
| Back Yoke                | Cut 2 on Fold (1 Outer, 1 Facing) | Main Fabric            |
| Shirt Sleeve             | Cut 1 Pair                        | Main Fabric            |
| Collar Leaf              | Cut 2 (1 Interfaced)              | Main Fabric            |
| Collar Stand             | Cut 2 (1 Interfaced)              | Main Fabric            |
| Sleeve Cuffs             | Cut 2 Pairs (1 Interfaced)        | Main Fabric            |
| Sleeve Plackets          | Cut 2 in Main                     | Main Fabric            |

### FABRIC PREPARATION & CUTTING RULES

- Press fabric before cutting to remove packing folds and pre-shrink fibers.
- Align piece grainlines strictly parallel to fabric selvages.
- Transfer notch markings with small 3 mm snips into the seam allowance margin.

### MULTI-PAGE TILE ASSEMBLY INSTRUCTIONS

1. Check Sheet 1 calibration square before printing the remaining pattern sheets.
2. Trim right and bottom border lines along the dashed perimeter frame.
3. Match corner crosshairs, such as A1 to A2 and B1 to B2, without overlapping.
4. Tape sheets securely on both sides before cutting paper pieces.

## STEP-BY-STEP SEWING INSTRUCTIONS

### Step 1: Interface the Shirt Components

Apply lightweight fusible interfacing to one Collar Leaf, one Collar Stand, the outer Sleeve Cuffs, and the marked front placket areas. Let every fused piece cool flat before handling.

### Step 2: Form the Front Button Plackets

Fold the integrated placket extensions on both Shirt Front pieces along the printed fold lines. Press the turns sharply, confirm that the finished fronts mirror one another, and edge-stitch the inner folded edges.

### Step 3: Pleat the Back and Attach the Yokes

Fold and baste the marked box pleat in the Shirt Back Bodice. Sandwich its upper edge between the outer and inner Back Yoke pieces right sides together, stitch, turn the yokes upward, and press the enclosed seam.

### Step 4: Join the Front Shoulder Seams

Pin each Shirt Front shoulder to the outer Back Yoke right sides together and stitch the shoulder seams. Roll the shirt body for the burrito method, wrap the inner yoke over each shoulder seam, stitch again along the same seam line, turn the shirt right side out, and press.

### Step 5: Construct and Attach the Collar

Stitch the Collar Leaf pieces right sides together, trim the corners, turn, press, and topstitch. Baste the collar between the Collar Stand pieces, sew the stand around the collar, then attach the outer stand to the shirt neckline. Turn under the inner stand edge and edge-stitch it closed.

### Step 6: Sew the Tower Sleeve Plackets

Transfer the sleeve slash and pleat marks. Apply each Sleeve Placket to its Shirt Sleeve, slash to the marked point, turn the placket through, fold the tower, and edge-stitch around it. Reinforce the top of the slash and baste the wrist pleats.

### Step 7: Set the Shirt Sleeves

With right sides together, match each Shirt Sleeve center cap notch to the shoulder seam and match the front and back armhole notches. Ease the cap between notches, stitch the sleeve into the closed armhole, finish the seam, and press the allowance toward the sleeve.

### Step 8: Close the Shirt and Sleeve Seams

Match the front and back right sides together and align the underarm intersections. Stitch each side seam and sleeve underarm seam continuously from the shirt-tail hem to the sleeve wrist. Finish the allowances and press them toward the back.

### Step 9: Attach the Button Cuffs

Fold each interfaced and non-interfaced Sleeve Cuff right sides together, stitch the short ends, trim, turn, and press. Attach the outer cuff to the pleated sleeve wrist, turn under the inner cuff edge, and edge-stitch it closed.

### Step 10: Hem and Add Shirt Buttons

Turn and stitch a narrow double-fold hem around the curved shirt-tail. Mark the center-front, collar-stand, and cuff closures from the pattern; sew buttonholes on the designated overlap side and attach the corresponding buttons on the underlap side.

## TROUBLESHOOTING & PRO SEWING TIPS

#### Issue: Seams puckering along stitch line

Fix: Insert fresh needle and test balance on fabric scrap.

#### Issue: Wavy edge along curved perimeter

Fix: Staystitch immediately after cutting and use walking foot.