

1. **Open** your image in Photoshop (You do not need any special version of Photoshop. All steps can be made with standard functions).
2. If necessary, **cut** your image how you need it.
3. Check under **„Image“** ▶ **„Image Size“** the size and the resolution of your image. (For the best results we recommend a resolution of 270-300 dpi.)
4. As needed you can sharpen your image. Go to **„Filter“** ▶ **„Sharpen“** ▶ **„Smart Sharpen...“** and choose the settings you want. Confirm with **„Ok“**.
5. Repair different areas with **„Clone Stamp-“**, **„Brush-“**, **„Healing Brush-“** oder **„Patch Tool“**. (Last one available from CS5)
6. Go to **„Image“** and click on **„Duplicate...“**.
7. If you have an image with a standard shape (circle, rectangle etc.) and you wish a **soft edge**, proceed as follows:
 - 7.1 Create a **new Layer**.
 - 7.2 Choose **„Select“** ▶ **„All“** ▶ **„Transform Selection“**. Change the parameters in the upper area for width and height to approx. **95%** or how you need it.
 - 7.3 Now go to **„Select“** ▶ **„Modify“** ▶ **„Feather...“**. Choose a radius of approx. 40 Pixels.
 - 7.4 **Invert** your selection under **„Select“** ▶ **„Inverse“**. Now choose the **„Paint Bucket“**. Fill the selection with black. Deselect your selection.
8. Choose the file with the soft edge to create the raster file:
9. Go to **„Image“** ▶ **„Mode“** ▶ **„Grayscale“** ▶ confirm with **„Flatten“**.
10. If you now increase the Brightness under **„Image“** ▶ **„Adjustments“** ▶ **„Brightness/Contrast...“** you influence the raster result. In general you can say:

*„The brighter the image, the smaller the raster dots.
The image becomes more intensive.“*
11. Go again to **„Image“** ▶ **„Mode“** ▶ **„Bitmap“**:
Choose the following settings:
Output: 300 dpi Pixel/Inch
Method: Halftone Screen...
Raster Settings: Choose a frequency between 25-35 Lines/Inch and set the angle to 45 degrees.
Shape: „Round“. (The frequency can vary in every case. According to the image it can change. You have to decide and experiment till you have the best result.
12. Deselect your selection and go to **„Image“** ▶ **„Mode“** ▶ **„Grayscale“** ▶ **„Ok“**.
13. Go to **„Image“** ▶ **„Mode“** ▶ **„RGB Color“** ▶ **„Ok“**.
14. Double click on the **„Lock Symbol“** in the layer window to deblock the layer.
15. Zoom into the image and go to **„Select“** ▶ **„Color Range...“** and select the color **„black“**. Do not choose a too high **„Fuzziness“**. Confirm the settings with **„Ok“**.
16. Push **„Del“** on your keyboard and deselect your selection, as pushing **„Ctrl+D“**.
17. Now change to the **other file**. Click and pull the image in the edited file. Before you release the mouseclick push **Shift**. Now you have a new layer which is exactly at the same position. This layer must be **over** the other layer.
18. Click right on the colored layer and choose **„Create Clipping Mask“**.
19. If you want to check how your image will look like on a black/dark garment, create a new layer, color it black and put it on the lowermost place.
20. If you change the settings of the original image, sometimes you can receive a better result.
21. Delete the lowest black layer.
22. Reduce the visible layers **„Ctrl+Shift+E“** (without background) and save it as **„PSD-File“**.
23. For easy printing we recommend to import the PSD file in CorelDraw.
24. If you really want to print from Photoshop, you have to create a workpath to avoid a white background. With Photoshop CS6 it is possible to print without creating any path around your design.

FOR PROFESSIONALS

1. Open image in Photoshop
„Ctrl+O“
2. Crop
„Crop Tool (C)“
3. Check resolution and size
„Alt+Ctrl+I“
4. Sharpen
„Smart Sharpen...“
5. „Duplicate“
6. Feather
 - 6.1 New Layer „Ctrl+Shift+N“
 - 6.2 Select All „Ctrl+A“
 - 6.3 Selection scale approx. 95%
 - 6.4 Smooth edge with approx. 40px
 - 6.5 Invert selection „Ctrl+Shift+I“ and filling with black
7. Now choose the file with the smooth edges to create the raster file:
8. Convert to Grayscale
9. Increase brightness
10. Convert to Bitmap
Output: 300 dpi Pixel/Inch
Method: Halftone Screen
Raster Settings:
between 25-35 Lines/Inch
Raster angle 45 Grad
Shape: „Round“
11. Convert to Grayscale
12. Convert to RGB Color
13. „Color Range...“ select black. „Fuzziness“ medium.
14. Delete black and deselect
„Del“ ► „Ctrl+D“
15. „Clipping Mask“
16. „Merge visible“ Layers
„Ctrl+Shift+E“ und speichern
17. Import to CorelDraw and print.

FOR EXPERTS

1. „Ctrl+O“
2. „Crop Tool (C)“
3. „Alt+Ctrl+I“
4. „Smart Sharpen...“
5. „Duplicate“
6. Feather
 - 6.1 „Ctrl+Shift+N“
 - 6.2 „Ctrl+A“
 - 6.3 Scale 95%
 - 6.4 40px
 - 6.5 „Ctrl+Shift+I“ „Ctrl+backspace“
7. Convert to Grayscale
8. Increase Brightness
9. Convert to Bitmap
10. Convert to Grayscale
11. Convert to RGB Color
12. „Color Range“ black
13. „Del“ ► „Ctrl+D“
14. Create „Clipping Mask“
15. „Ctrl+Shift+E“