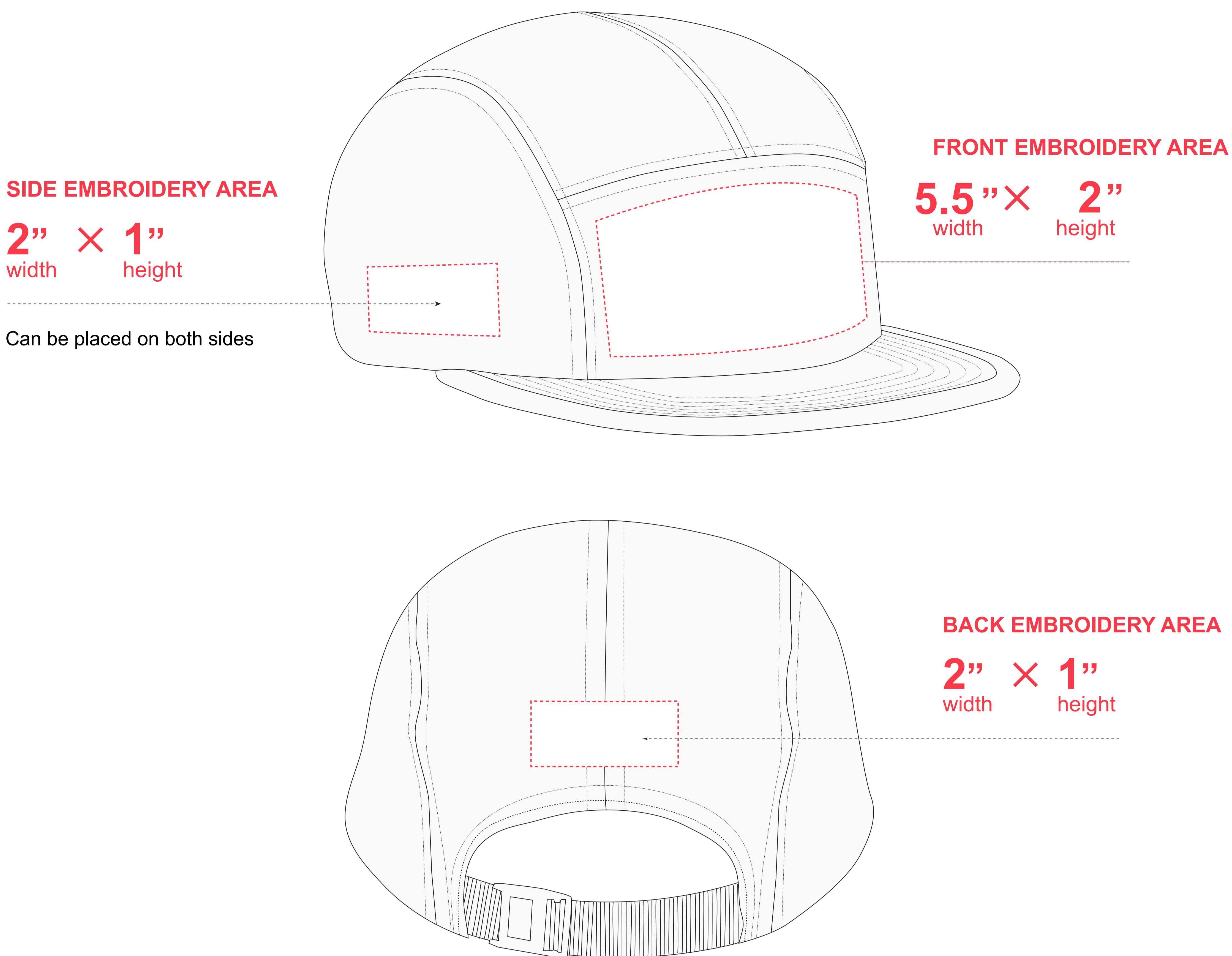


# Embroidered Low Profile Hat Guidelines



## Flat Embroidery

- Detail thickness must be at least 0.05" (4pt)

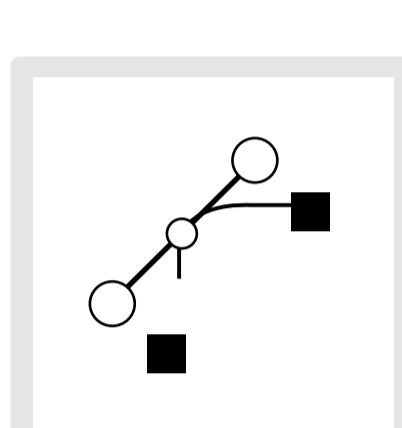
## 3D Puff Embroidery

- Detail thickness must be between 0.2" (15pt) and 0.5" (36pt)

## Fonts (flat embroidery)

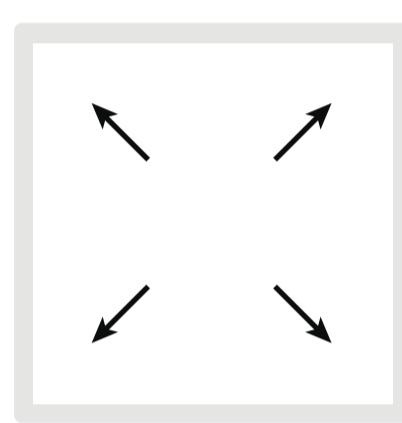
- Minimum of 0.3" in height for upper case letters  
- Minimum of 0.25" in height for lower case letters

## Must follow embroidery file guidelines



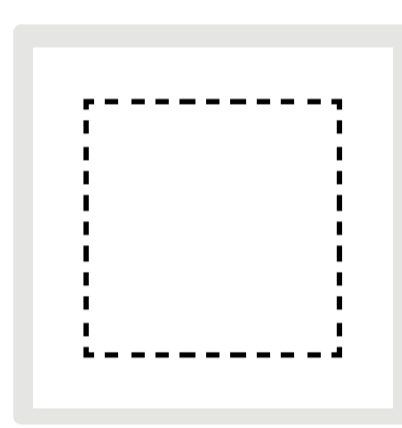
### FILE FORMAT

**PNG and PDF** files are highly recommended. If you don't have these files available, raster files (such as **JPEG**) can be used as well if the resolution is at least **300 dpi**. We digitize all files and don't accept files you've digitized yourself.



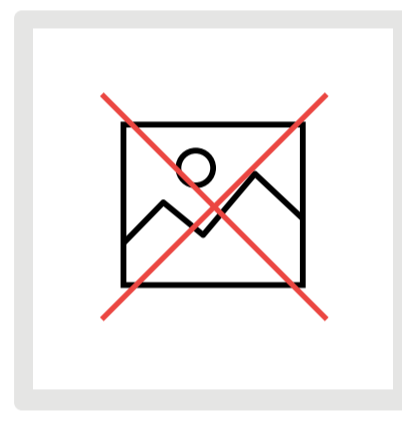
### TRUE TO SIZE GRAPHICS

We can only adjust the size of your graphics by 10% once digitized. Be sure to submit graphics that are **true to size**.



### TRANSPARENT BACKGROUNDS

All colors that appear in your graphic will be embroidered, so be careful with white backgrounds. If you want a blank background, it should be made **transparent**.



### SHAPES

Do not include photographic imagery, use **solid shapes only**.

Avoid overly complicated designs. If your design is **too complex** - it contains lots of fine details (small text, thin lines, etc.) - we'll need to contact you to revise your graphic.



### FONTS

All fonts in your embroidery files should be **converted to outlines** so you don't have to send over the font files.

When creating a front logo for Partial 3D (3D Puff and Flat embroidery used in one design), follow the guidelines for both methods.



### COLOR

Use **solid colors only** (no gradients or blends).

Maximum of **6 colors** for each placement (front/side/back) and embroidery type (Flat, 3D Puff, Partial 3D).

Below is a list of the **available embroidery colors**. Make sure you use **only these colors** in your embroidery files.

\*These colors match the bills of our Otto and Yupoong caps

## Available embroidery colors

Use only solid colors, max of 6 colors for each placement and embroidery type. Make sure that your embroidery file contains only these colors.

	1801 White #FFFFFF		1800 Black #000000		1718 Grey * #96A1A8		1672 Old Gold #A67843		1951 Gold * #FFCC00
	1987 Orange * #E25C27		1910 Flamingo #CC3366		1839 Red * #CC3333		1784 Maroon #660000		1966 Navy * #333366
	1842 Royal * #005397		1695 Aqua/Teal * #3399FF		1832 Purple * #6B5294		1751 Kelly Green #01784E		1848 Kiwi Green #7BA35A

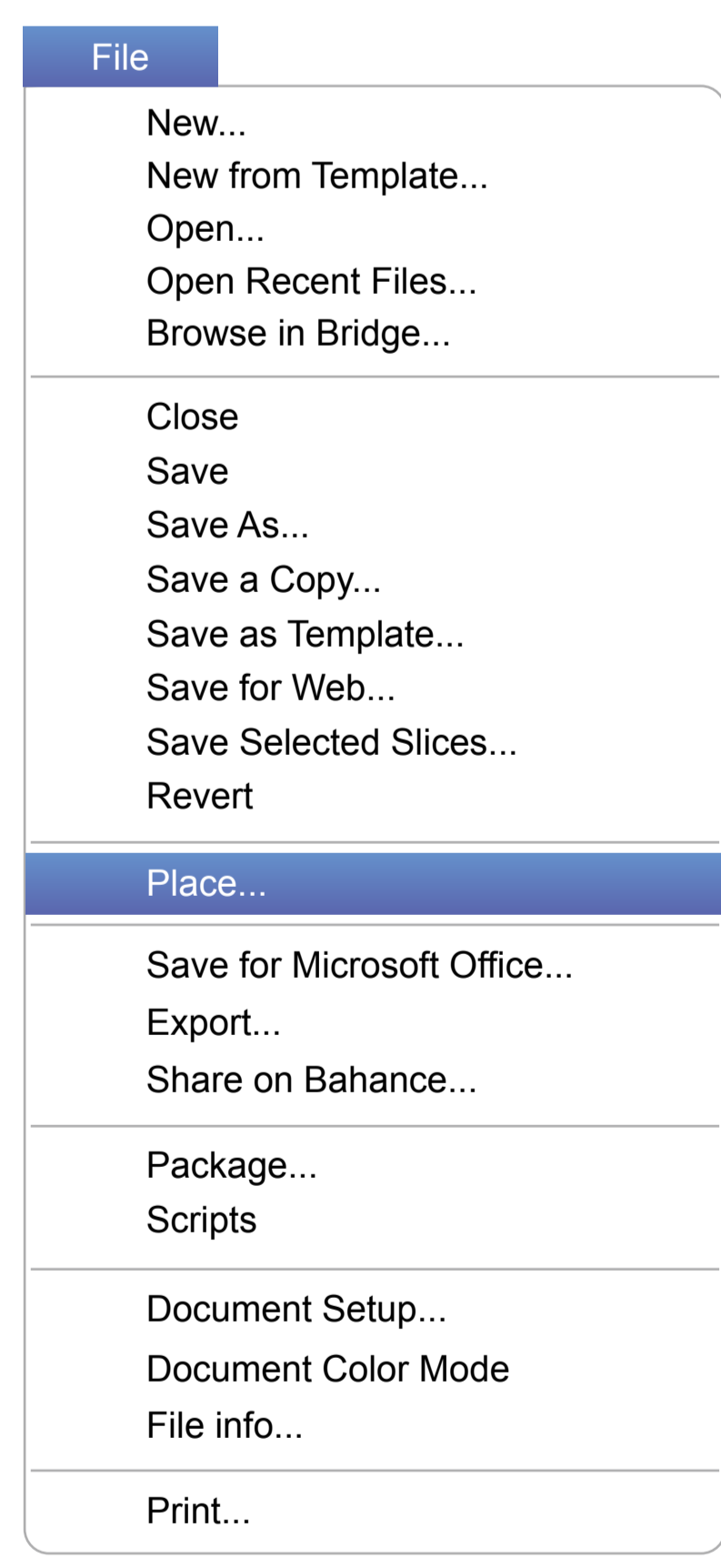
\* These colors match the bill to our Otto & Yupoong Caps.

## Instructions on how to prepare an embroidery file

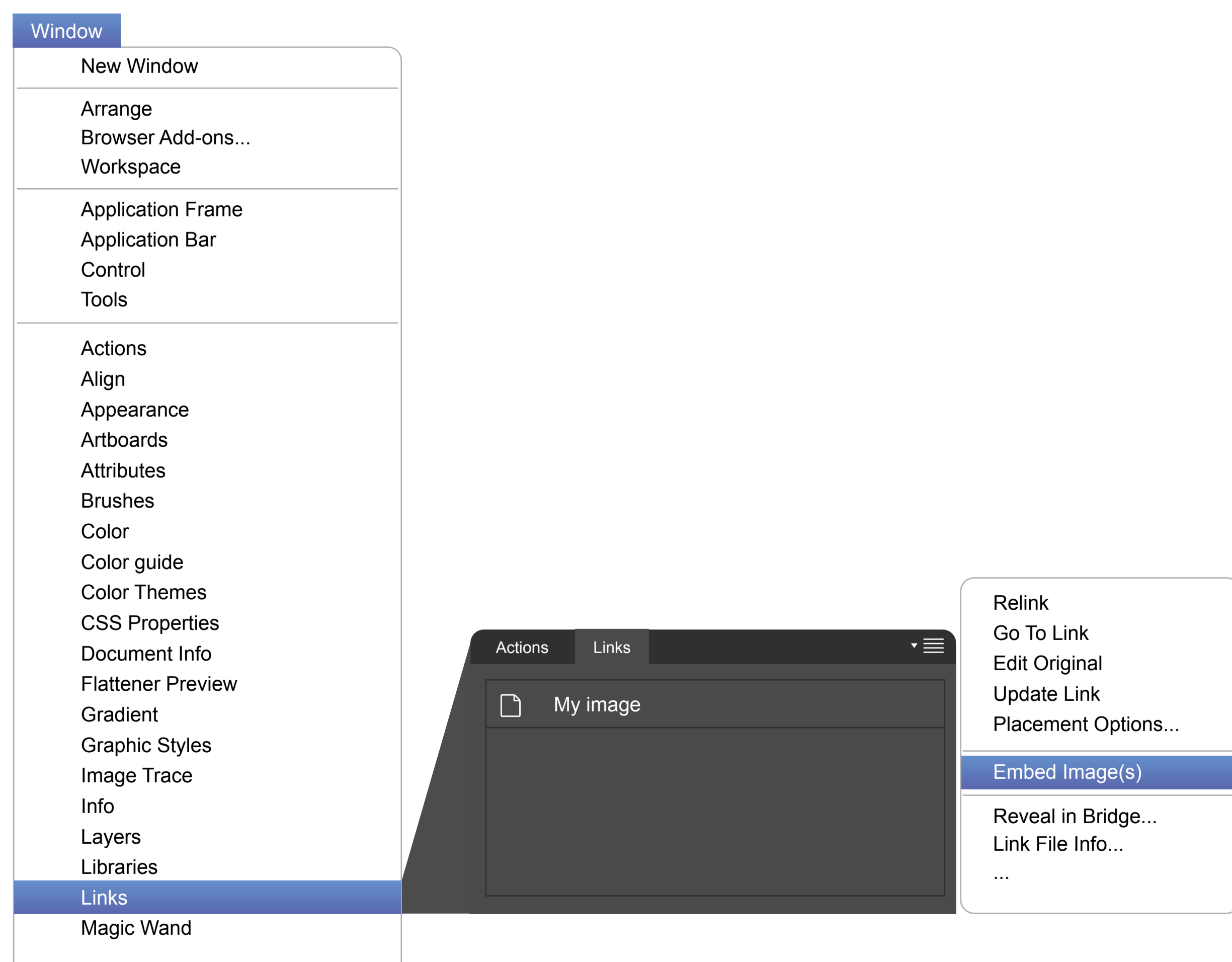
**Ai**

- 1 CREATE** new document
  - Make sure Raster effects are set to **300dpi** or higher
  - Make sure the color space is set to **RGB**

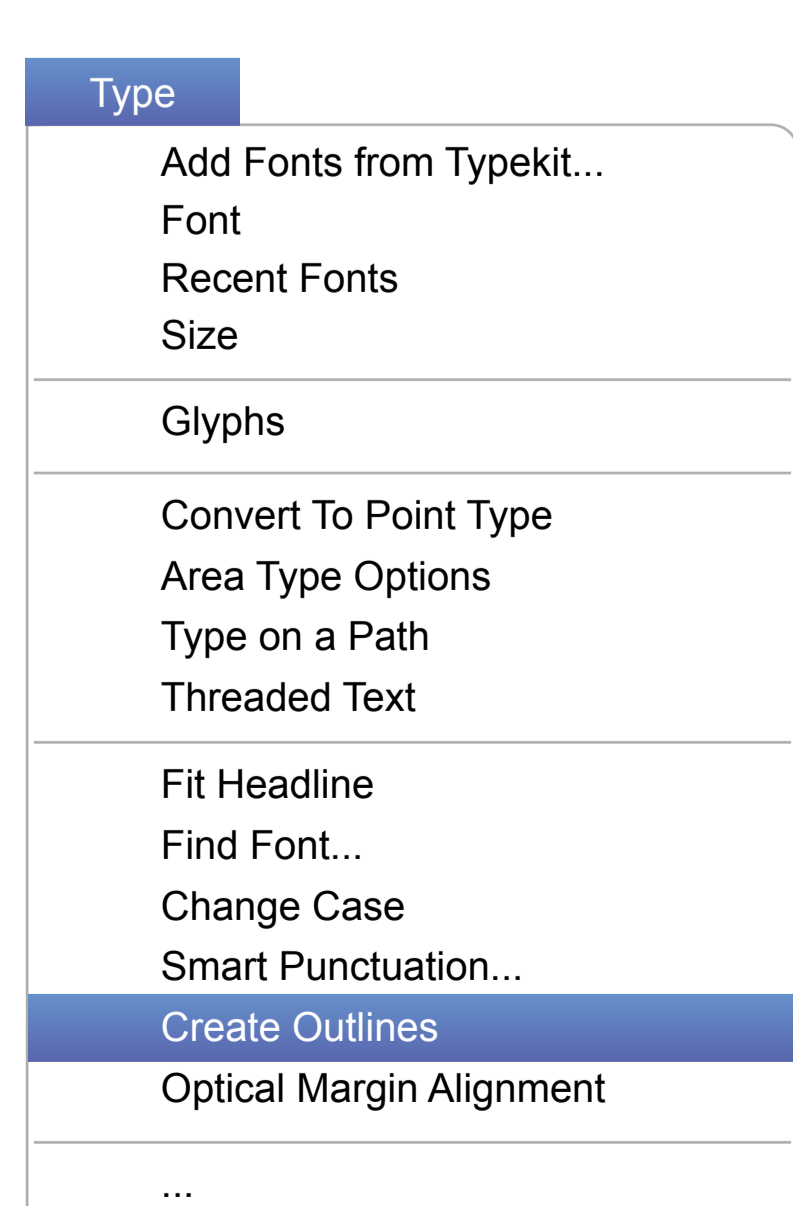
- 2 PLACE** raster graphics or create / copy & paste vector graphics within maximum graphic size area.  
*Pay attention to graphics resolution (see requirements above).*



- 3 EMBED** raster graphics



- 4 CREATE OUTLINES** of all vector fonts  
*Select text first*



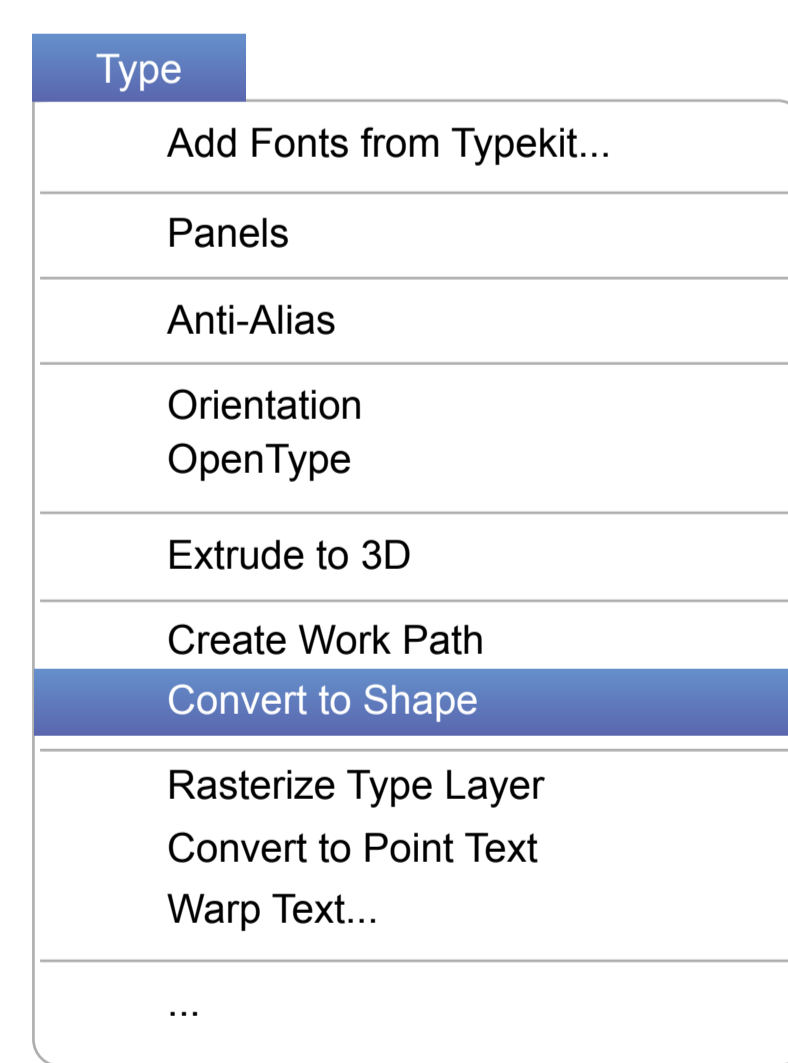
- 5 SAVE AS PDF OR EXPORT AS PNG**
  1. Choose "File" - "Save as" or "Export as"
  2. Rename your file
  3. Choose **.pdf** or **.png** as the file format
  4. Click the **"Use Artboards"** checkbox
  5. Click **"OK"** to save file

**Ps**

- 1 OPEN** The Printful template or **CREATE** new document

- 2** Create or copy / paste graphics within maximum graphic size area.  
*Pay attention to graphics resolution.*

- 3 CONVERT TO SHAPE** all vector fonts  
*Select text layer first*



- 4 SAVE**
  1. Turn off the guides by using the eye icon tool
  2. Choose File - Save As and Rename your file
  3. Save as .png