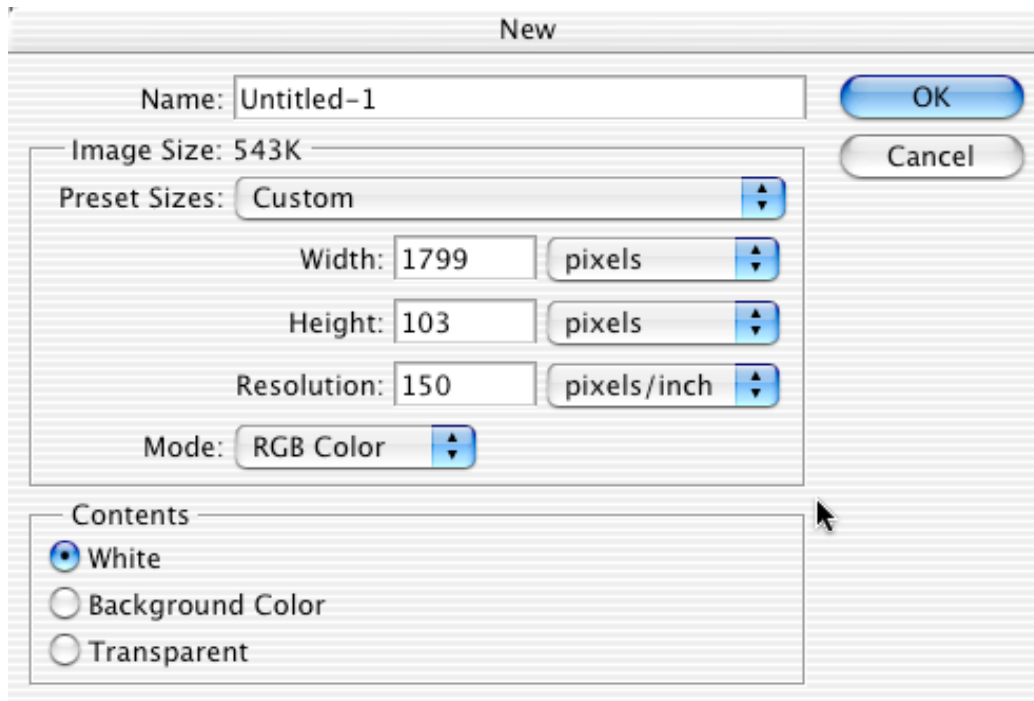


Adobe Photoshop 7 New Documents



- To create a new Photoshop document go to File/New Document.
- Name the document in the Name field.
- Choose the Width and Height of your document via pixels, inches, centimeters, etc.
- Choose a resolution. For now, if the final output is for the web, choose 72, if the final output is for print, select 150. Resolution is the number of pixels per inch in a document.

Resolution

“The number of pixels per unit of length in an image is called the image resolution, usually measured in pixels per inch (ppi). An image with a high resolution has more pixels than an image of the same dimensions with a low resolution.”

“The number of pixels per unit of length on a monitor is the monitor resolution, usually measured in dots per inch (dpi). If the image resolution is higher than the monitor resolution, the image appears larger on-screen than its specified print dimensions.”

Adobe Photoshop 7.0 Classroom in a Book, Adobe Press.

To view the print size of an image, go to the View Menu and select Print Size. Alternatively go to the File Menu and select Print with Preview.

- Choose RGB for the Mode.

Image Mode choices allow a document to be converted from one color mode to another. If you are unable to apply colors, you may be in Grayscale Mode. If you are unable to apply layer techniques, you may be in Indexed Color Mode. Work in RGB to get the most out of Photoshop's capabilities

- Bitmap- Pixels are either 100% white or black.
- Grayscale- Pixels may be 254 shades of gray or black or white.
- Duotone- Printers use two or more printing plates to add depth to a grayscale image.
- Indexed Color- Images with up to 256 colors without layers. Sometimes used for special effects or in multimedia productions.
- RGB- Supports all of Photoshop's capabilities, colors are made up of the RGB (Red, Green, Blue) spectrum. These colors are not necessarily web or printer ready.
- CMYK- Cyan, Magenta, Yellow and Black- These are the colors used by printers. It is a good idea to convert a document to CMYK before printing.
- Lab Color- This mode was designed to create documents that are dependable across equipment such as printers and monitors.

- Under Contents, select the background style of your document. Transparent pixels appear as a grey and white checkerboard.
- Click OK.

Opening Images in Photoshop

When you double click on an image to open it, it may not open in Photoshop. Images with a .psd extension will open in Photoshop because this is their native application. Images with other extensions, such as .jpg or .gif may open in another application such as Preview. Go to the File Menu and select Open or Browse to open them in Photoshop. Alternatively (in system 10.2), locate the image icon, control-click and select Open With/Photoshop from the context menu.

About Web Image Formats:

.jpg (pronounced jay-peg): JPG images are often photographs, and contain many gradients of colors. JPG format does not support transparency, so any transparent pixels converted to .jpg images will become opaque. The background color, or the Matte, will be used in lieu of transparency.

.gif (pronounced Gif or Jiff): Gif images are often hand drawn or computer generated images with less colors. Gif format supports transparency, so any transparent pixels will remain transparent when converted to gif.

Of course, documents can also be opened from the File Menu by selecting Browse or Open. Browse allows viewing of documents and folders prior to opening.