

Common File Extensions Chart

Ext	File Name	Web Support		Image Format		Transparency Support		Best For
		Yes	No	Raster	Vector	Yes	No	
GIF	Graphic Interchange Format	X		X		X		GIF is great for Web buttons, charts or diagrams, cartoon-like drawing, clipart, and small web animations. GIF is great for transparencies. GIF should not be used for photos.
JPG (Lossy)	Joint Photographic Experts Group	X		X			X	Meant for photographs that don't necessarily need to be the highest of quality, but a lower file size. Jpg files are great for web images, but are lossy which can lower the quality
PNG	Portable Network Graphic	X		X		X		Great for graphics with lots of colors, smooth gradients, and drop shadows with transparent backgrounds. Lossless compression.
TIF	Tagged Image File Format		X	X			X	High quality photographs. Large file sizes.
EPS	Encapsulated Postscript		X		X	X		A vector graphic format meant for logos, illustrations and high resolution printing. Can be opened in both Photoshop and Illustrator
BMP	Bit Map		X	X			X	A Microsoft graphic file format used for high color raster graphics. Often used for desktop wallpaper.
SVG	Scalable Vector Graphic	X			X	X		SVG is used to define vector-based graphics for the Web defined in XML format with no loss of quality SVG files can be animated and are W3C recommendation.
WMF	Windows Metafile Format		X		X	X		Vector image format used for clipart, logos. Only supported in MS Windows (not MAC)
TGA	TrueVision Graphics Adapter		X	X		X		TGA files can capture NTSC and/or PAL video image signals and store them in a digital frame buffer. For this reason, TGA has also become popular in the world of still-video editing.
SWF	Flash Movie	X			X	X		Flash animations created by converting Flash documents. Often used for web banners and web based games.
PSD /PSB	Photoshop File		X	X		X		PSD and PDD are Photoshop's native format. Use PSD when you need to preserve layers, transparency, adjustment layers, masks, clipping paths, layer styles, blending modes, vector text and shapes, etc. PSB are similar to PSD, but for larger file sizes.
PDF	Portable Document Format	Text & Graphic document downloadable from the internet and readable in browsers with plug-in or Chrome						Meant for sharing files, and sending files for printing. PDF files can be edited in Illustrator if saved appropriately.
DOC	Microsoft Word Document	Text & Graphic document downloadable from the internet						Microsoft Word document used for large text files with formatting like bullets, shapes, clipart, etc.