

Lisa Weaver

September 30, 2012

PET1 – To be redelivered to the faculty and staff at Sharp Creek Elementary School

What happens to the size of my file when I change the file type?

File Name	File Size	Size % Difference from Original
7466_P2_LPW.jpg	2.80 MB	original
7466_P2_LPW.bmp	40.0 MB	1329% increase
7466_P2_LPW.gif	6.48 MB	131% increase
7466_P2_LPW.png	25.8 MB	821% increase
7466_P2_LPW.tiff	17.4 MB	521% increase
7466_P2_LPW.tga	36.7 MB	1211% increase
7466_P2_LPW.dds	6.67 MB	138% increase

How can I tell the difference in file types by looking at the pixilation?

File Name	Zoom	Note Picture Details - Pixelation
7466_P2_LPW.jpg	500x	small squares with color variation
7466_P2_LPW.bmp	500x	similar to jpeg, small squares, not as many as jpeg, less color variation
7466_P2_LPW.gif	500x	very distinct squares, color varies a lot within the squares, greater pixelation
7466_P2_LPW.png	500x	can barely see the squares, very blurred, not much color variation, less pixelation
7466_P2_LPW.tif	500x	very similar to a .png file, few squares, blurred, little color variation
7466_P2_LPW.tga	500x	cannot see distinct squares, little color variation
7466_P2_LPW.dds	500x	appears very similar to jpeg, small squares, some color variation

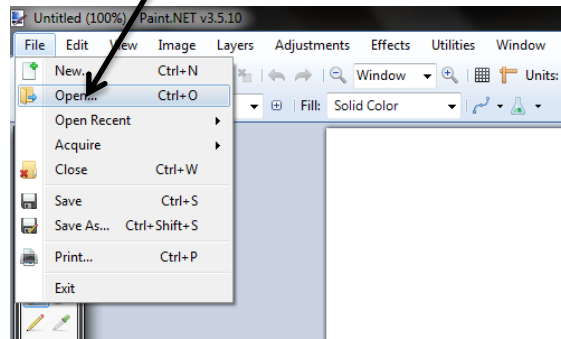
How do I know when you use which file type?

According to hp.com ([follow link](#)), conitec.net ([follow link](#)), and wiki.answers.com ([follow link](#)) the following is the best uses of each file type:

File Type	Best Used For...
.jpg	Printing, sharing through email and internet
.bmp	Icons and small images (first type of digital image format)
.gif	Web graphics with limited color range
.png	Files containing text and images and computer generated graphics
.tif	Editing and making large prints
.tga	High quality textures
.dds	Medium quality textures when video memory must be economized

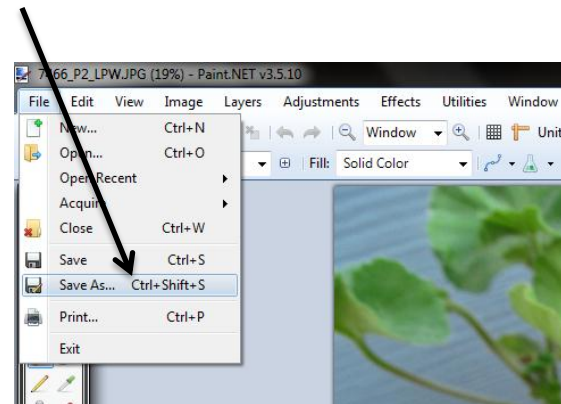
How do I change the file type to ensure I use the best type for my application?

**1. Open your image using Paint.Net**

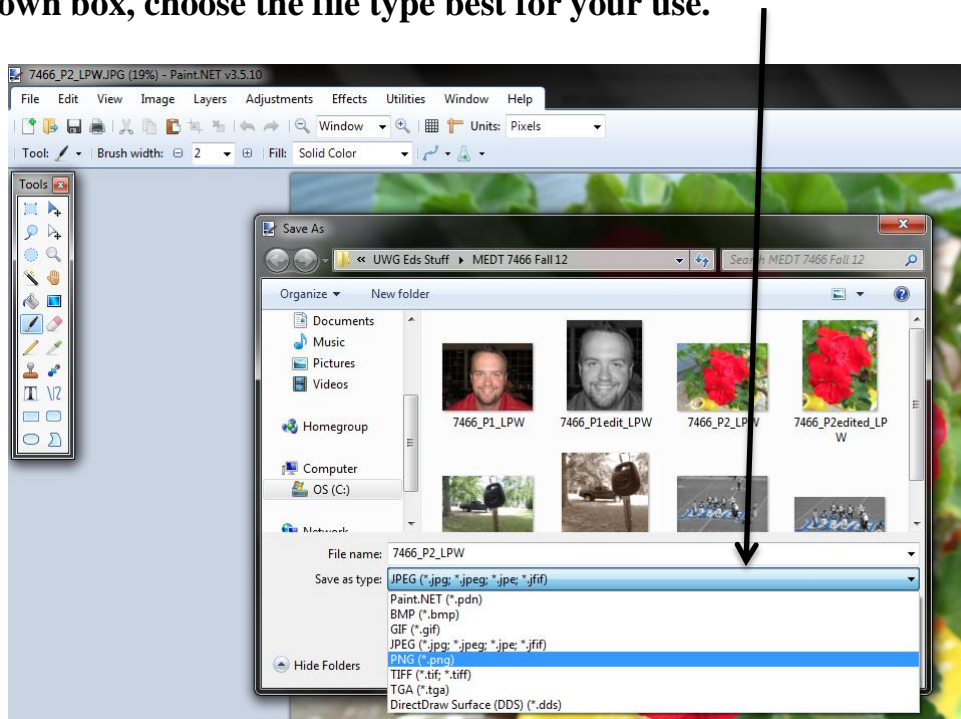


**2. Edit your photo how you would like it to appear.**

**3. Click File, then Save As.**



**4. In the drop down box, choose the file type best for your use.**



**5. Click Save and use your photograph as needed.**