

## 21t4s 10.Q1 Digital Image File Types Chart

File Type	JPG (JPEG)	GIF	PNG	SVG
<b>Good to use:</b>	<ul style="list-style-type: none"> <li>• The most common web image format</li> <li>• Best for Photographs</li> <li>• Supports millions of colors</li> <li>• Online images</li> <li>• Printed photos</li> <li>• artwork</li> <li>• *Good to send and share images via email or web</li> </ul>	<ul style="list-style-type: none"> <li>• Small file sizes,</li> <li>• Only 256 unique colors</li> <li>• Small graphics on a web page.</li> <li>• Small animated images.</li> <li>• Loads quickly on a webpage</li> </ul>	<ul style="list-style-type: none"> <li>• Replaces GIF</li> <li>• Great for colorful illustrations and graphics</li> <li>• Small file sizes</li> <li>• Images that have transparent areas</li> <li>• Can create animations (GIF better)</li> </ul>	<ul style="list-style-type: none"> <li>• Great for illustrations like icons and logos</li> <li>• Great for resizing an image</li> </ul>
<b>Not good for:</b>	Images with text, large blocks of solid colors, or simple shapes	Photos, images with gradient colors (will pixelate the image)	Photos, or on older cell phones	

\*\*\*Note: Phones often save files using a High-Efficiency Image Container (HEIC) format that can be converted to JPEG images.

\*PDF (Portable Document Format) files, developed by Adobe, can be opened on almost any device, and they can be compressed to smaller file sizes without reducing the quality.