**Understand graphics software concepts**

In computer graphics, graphics software refers to a program or collection of programs that enable a person to create, edit, and manage 2D computer graphics or to manipulate images. Computer graphics can be classified into distinct categories: raster graphics and vector graphics, with further 2D and 3d variants. These computer graphics may be clip art, Web graphics, logos, headings, backgrounds, [digital photos](https://www.thoughtco.com/digital-scrapbooking-layouts-gallery-4122774), or other kinds of digital images.

Examples of such programs include [GIMP](https://en.wikipedia.org/wiki/GIMP), [Adobe Photoshop](https://en.wikipedia.org/wiki/Adobe_Photoshop), [CorelDraw](https://www.coreldraw.com/en/product/graphic-design-software/?cdgshp=us-cdgs), Pizap, [Microsoft Publisher](https://en.wikipedia.org/wiki/Microsoft_Publisher), [Picas](https://en.wikipedia.org/wiki/Picasa)a [Illustrator](https://www.thoughtco.com/adobe-illustrator-resources-4133462) [Paint Shop Pro](https://www.thoughtco.com/graphics-software-4133464) [The Apple Photos plug-in from Macphun](https://www.thoughtco.com/macphun-creative-kit-2016-review-1702564) Adobe Light room [Digital Image Suite](https://www.thoughtco.com/graphic-design-4133467) [Canvas](https://www.thoughtco.com/the-elements-of-graphic-design-1697502) and many more.

Graphics are [visual](https://en.wikipedia.org/wiki/Visual_perception) images or designs on some surface, such as a wall, [canvas](https://en.wikipedia.org/wiki/Canvas), screen, paper, or stone to inform, illustrate, or entertain.

Examples of graphics are [photographs](https://en.wikipedia.org/wiki/Photograph), [drawings](https://en.wikipedia.org/wiki/Drawings), [Line art](https://en.wikipedia.org/wiki/Line_art), [graphs](https://en.wikipedia.org/wiki/Graph_of_a_function), [diagrams](https://en.wikipedia.org/wiki/Diagram), [typography](https://en.wikipedia.org/wiki/Typography), [numbers](https://en.wikipedia.org/wiki/Number), [symbols](https://en.wikipedia.org/wiki/Symbol), [geometric](https://en.wikipedia.org/wiki/Geometric) designs, [maps](https://en.wikipedia.org/wiki/Map), [engineering drawings](https://en.wikipedia.org/wiki/Engineering_drawing), or other [images](https://en.wikipedia.org/wiki/Image). Graphics often combine [text](https://en.wikipedia.org/wiki/Character_%28computer%29), [illustration](https://en.wikipedia.org/wiki/Illustration), and [color](https://en.wikipedia.org/wiki/Color).