IMAGE EDITING

Image editing is the process of altering images, whether they are digital photographs, computer graphics, or illustrations. Below are alternatives to the pay-to-use image editor Adobe Photoshop.

Tips & Tricks
- ⯈ CMYK & 300 DPI is for printing
- ⯈ RGB & 72 DPI is for web
- ⯈ Unit is typically pixels for web and inches for print

VECTOR EDITING

Vector-based programs allow users to create and manipulate digital images through equations rather than pixels, resulting in a graphic that is scaleable. Below are alternatives to the pay-to-use vector editor Adobe Illustrator.

Tips & Tricks
- ⯈ Vector editing software is the best to make logos
- ⯈ Only a PNG can be saved with a transparent background
- ⯈ Break down your composition into base shapes

1. GIMP

Description: GIMP is a free and open-source raster graphics editor used for image retouching and editing, free-form drawing, converting between different image formats, and more specialized tasks. GIMP is released under GPLv3+ licenses and is available for Linux, macOS, and Microsoft Windows

Link: *https://www.gimp.org/*

2. Photopea

Description: Photopea is a web-based raster and vector graphics editor used for image editing, making illustrations, web design or converting between different image formats. Photopea is advertising-supported software. It is compatible with multiple web browsers, including Opera, Edge, Chrome, and Firefox.

Link: *https://www.photopea.com/*

3. Krita

Description: Krita is a free and open-source raster graphics editor designed primarily for digital painting and 2D animation.

Link: *https://krita.org/en/*

4. Inkscape

Description: Inkscape is a free and open-source vector graphics editor used to create vector images, primarily in Scalable Vector Graphics format. Other formats can be imported and exported. Inkscape can render primitive vector shapes and text.

Link: *https://inkscape.org/*

5. Gravit Designer

Description: Gravit Designer is a full-featured vector graphic design app right at your fingertips. Create beautiful vector graphic art across all platform like a professional. Vector Icons. Edit Icons. Import AI Files. Digital Illustration Tool. Design Logos. Icon Design. Enhance Photos.

Link: *https://www.designer.io/en/*

6. Vectr

Description: Vectr is a vector graphics editor available in the browser and as a desktop application. It can be used collaboratively by simply sharing a URL.

Link: *https://vectr.com/*

LAYOUT EDITING

Layout editing software is used to create visual communications such as brochures, books, posters, and more for printing or digital display. Below are alternatives to the pay-to-use layout editor Adobe InDesign.

Tips & Tricks
- ► Avoid script fonts unless for a signature, title, or brand
- ► Serif fonts for body text & sans serif for display
- ► Do not forget to proofread: double- and triple-check

VIDEO EDITING

Video editing software is used for the post-production video editing of digital video sequences on a non-linear editing system. Below are alternatives to the pay-to-use video editor Adobe Premiere Pro.

Tips & Tricks
- ► We recommend that you have at least 4GB of RAM
- ► Best practice is to use an external hardrive
- ► Use freemusicarchive.org for royalty free music

7. Scribus

Description: Scribus is free and open-source desktop publishing software available for most desktop operating systems. It is designed for layout, typesetting, and preparation of files for professional-quality image-setting equipment. Scribus can also create animated and interactive PDF presentations and forms.

Link: *https://www.scribus.net/*

8. Canva

Description: Canva is a graphic design platform that allows users to create social media graphics, presentations, posters and other visual content. It is available on web and mobile, and integrates millions of images, fonts, templates and illustrations.

Link: *https://www.canva.com/*

9. Lucidpress

Description: Lucidpress is a web-based desktop publishing software application developed by Lucid Software. It is used to create brochures, flyers, newsletters, business cards, posters, magazines and presentations.

Link: *https://www.lucidpress.com/pages/*

10. HitFilm Express

Description: HitFilm Express is a free video editing software with professional-grade VFX tools and everything you need to make awesome content, films or gaming videos. Perfect for beginners, film students, gamers, YouTubers, or any creative

Link: *https://fxhome.com/hitfilm-express*

11. DaVinci Resolve 16

Description: DaVinci Resolve 16 is a video editing software that combines professional 8K editing, color correction, visual effects and audio post production.

Link: *https://www.blackmagicdesign.com/products/davinciresolve/*

12. Kdenlive

Description: Kdenlive is a free and open-source video editing software based on the MLT Framework, KDE and Qt. The project was started by Jason Wood in 2002, and is now maintained by a small team of developers.

Link: *https://kdenlive.org/en/*

3D GRAPHICS

13. Blender

Description: Blender is a free and open-source 3D computer graphics software toolset used for creating animated films, visual effects, art, 3D printed models, motion graphics, interactive 3D applications, and computer games.

Link: *https://www.blender.org/*

AUDIO EDITING

14. Audacity

Description: Audacity is a free and open-source digital audio editor and recording application software, available for Windows, macOS, and Linux operating systems.

Link: *https://www.audacityteam.org/*

GAME ENGINES

15. Unity

Description: Unity is a video game engine developed by Unity Technologies. It can be used to create virtual experiences in 3D, 2D, VR, and AR. Unity is available for Windows and macOS operating systems, and can export games to a variety of platforms.

Link: *https://unity3d.com/get-unity/download*