

Adobe Licensing and Alternative Solutions

Looking to Free/Open Source options to fight high software costs

Adobe Licensing—Then and Now

- Prior to February, 2015:

- Perpetual Licenses
- Relative low cost--\$221/license
- Easy to migrate between machines

- After February, 2015:

- Subscription model
- Very pricy--\$431/year
- More closely tied to machine/user

What applications do we really need?

- Raster (Bitmap) Images
 - Usually photograph images
 - Scalability limited to image resolution (dpi)
 - Layers
 - Traditionally handled by Photoshop
 - RAW, TIFF (uncompressed), JPEG, GIF, PNG (compressed), PSD (Photoshop)
- Vector Graphics
 - Line-art images, usually logos and charts
 - “infinitely” scalable (mathematically defined)
 - Traditionally handled by Illustrator, but Photoshop also works
 - EPS (Encapsulated Post Script), SVG (Scalable Vector Graphics), AI (Illustrator)

Free Photoshop Alternatives

- Pixlr (pixlr.com)
- GIMP (gimp.org)
- OpenOffice Draw (openoffice.org)
- Paint.net (getpaint.net)

Pixlr



AUTODESK®
PIXLR®

- Created by Autodesk (Maya, 3dsMax, AutoCad)
- Free use as an online app at <https://pixlr.com>
- Interface for free version not similar to Photoshop
- Desktop version (Win/Mac) available for \$1.99/mo, \$14.99/yr
- iOS and Android versions available

Pixlr



AUTODESK[®] PIXLR[®]

Online Image Editor | Pixlr X | p6.zdassets.com | +

← → ↺ | pixlr.com/express | ☆ | ≡ | ✎ | 🗑️ | ⋮

✓ Save | ✕ Close

48%

PIXLR EXPRESS Beta
TRY NOW

THE ALL-NEW
RX
AND RX HYBRID

EXPAND
Options shown

LEXUS

Red Eye | Brighten | Heal | Airbrush | Liquify | Focal | Splash | History | Doodle | Add image

Crop | Resize | Rotate | Auto Fix | Color | Vibrance | Contrast | Blur | Sharpen | Smooth

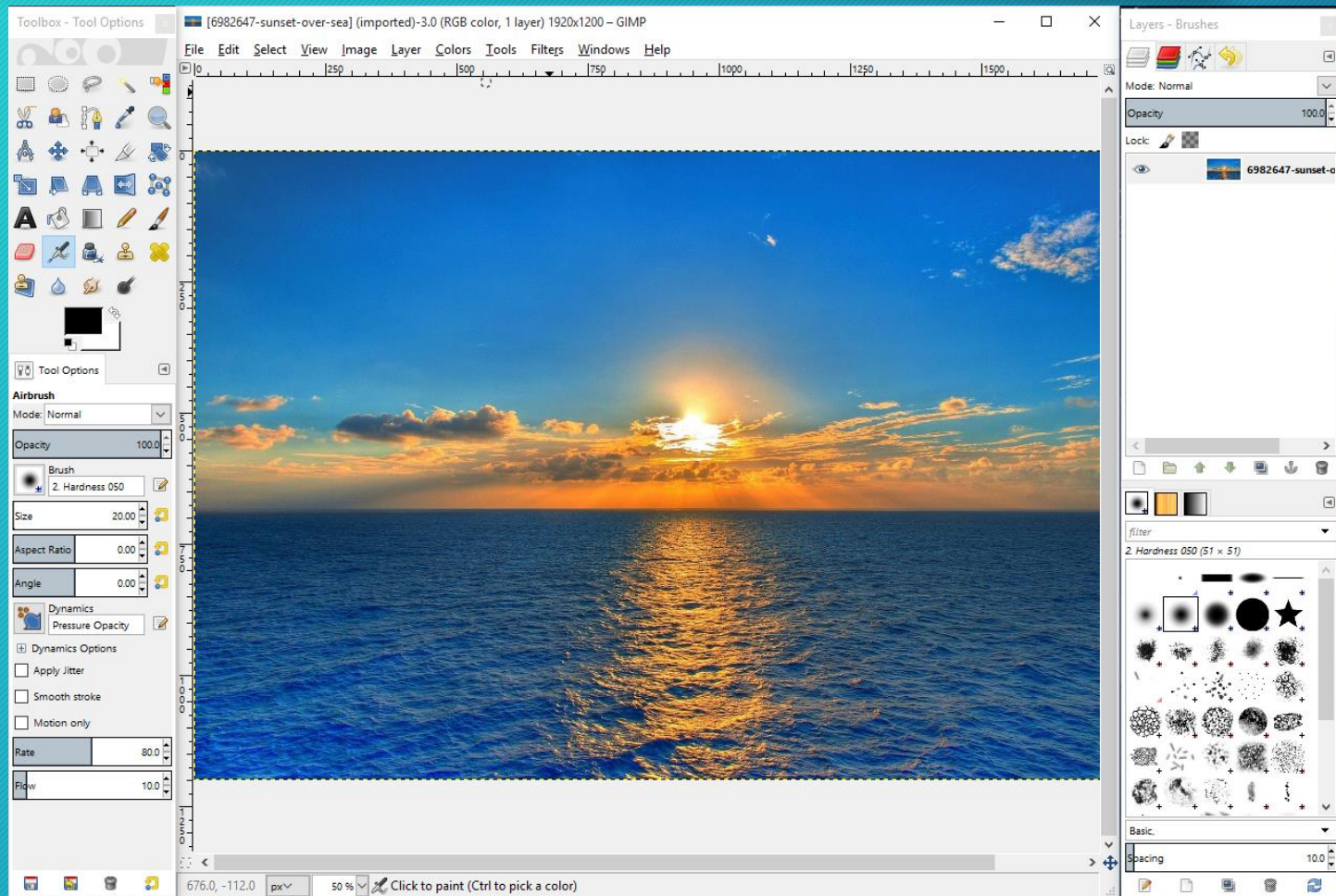
Adjustment | Valentine | Effect | Overlay | Borders | Stickers | Type

GIMP



- Created originally by Berkeley students as an alternative to Photoshop
- Free, open source
- Interface similar to Photoshop
- Desktop version (Win/Mac/Linux) available at:
<http://www.gimp.org>
- Opens/saves wide variety of file formats (including vector graphics files)

GIMP



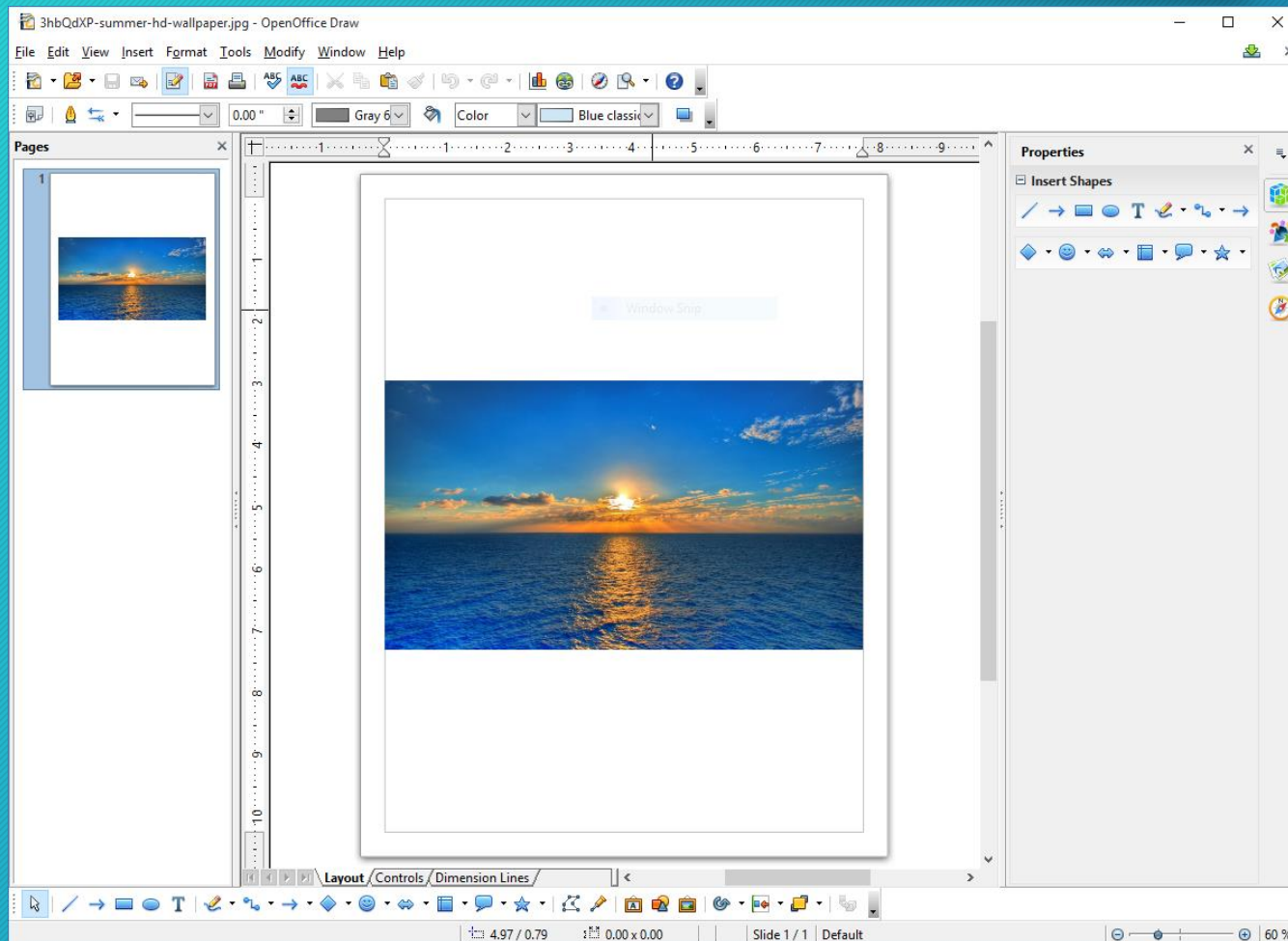
OpenOffice



Apache
OpenOfficeTM

- Handled by Apache (the open source web server)
- Free, open source
- Interface not similar to Photoshop
- Desktop version (Win/Mac/Linux) available at <http://www.openoffice.org>
- Like GIMP, opens/saves wide variety of file formats (including vector graphics files)

OpenOffice



Paint.net



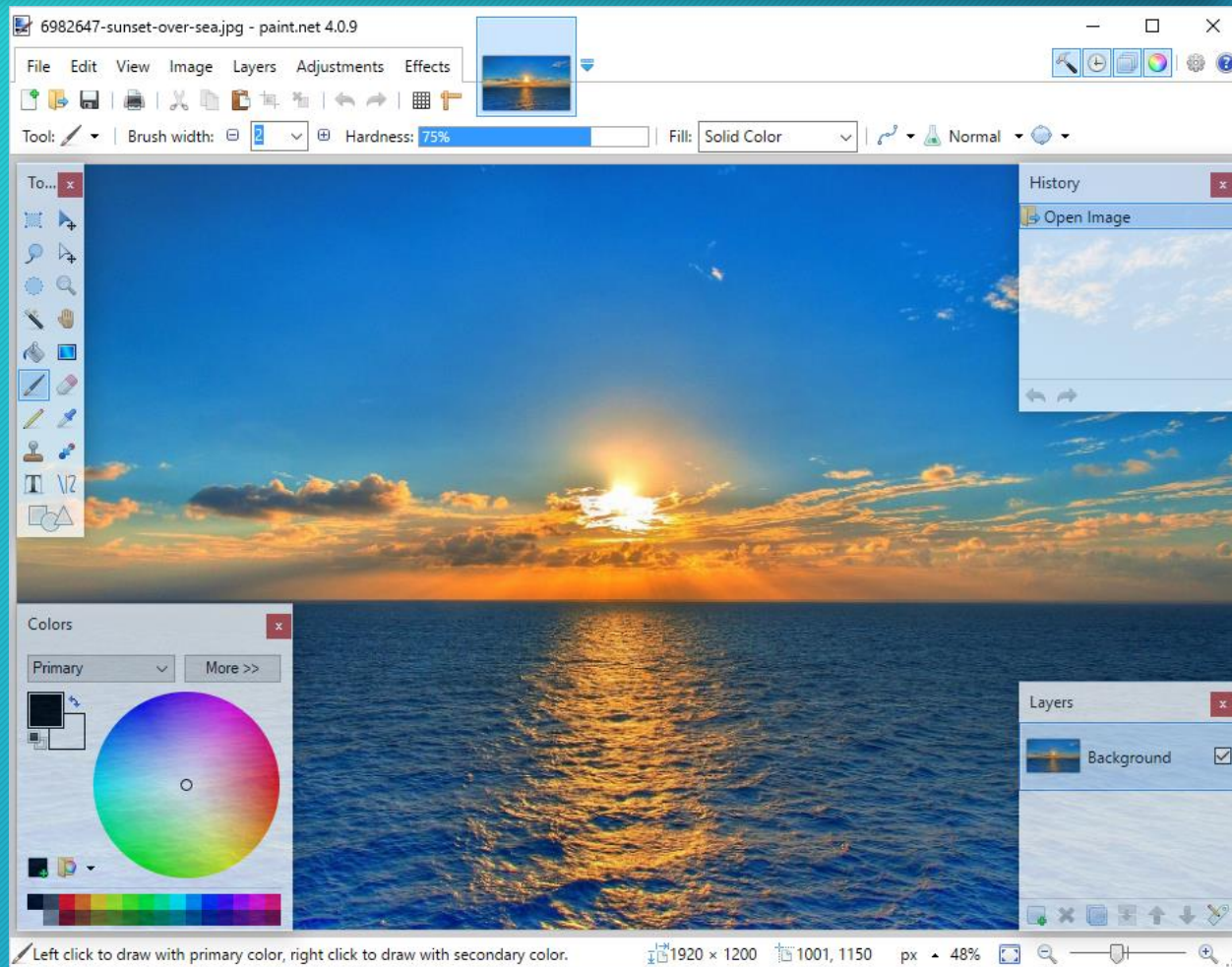
paint.net™

- Private development
- Free use for Windows-based machines
- Available at <http://www.getpaint.net>
- Interface similar to Photoshop

Paint.net



paint.net™



Paid Photoshop Alternatives

- Photoshop Elements - \$31.52 through SHI (Win/Mac)
- Pixelmator - \$29.99 (Mac) on the Mac App Store

Free Illustrator Alternatives

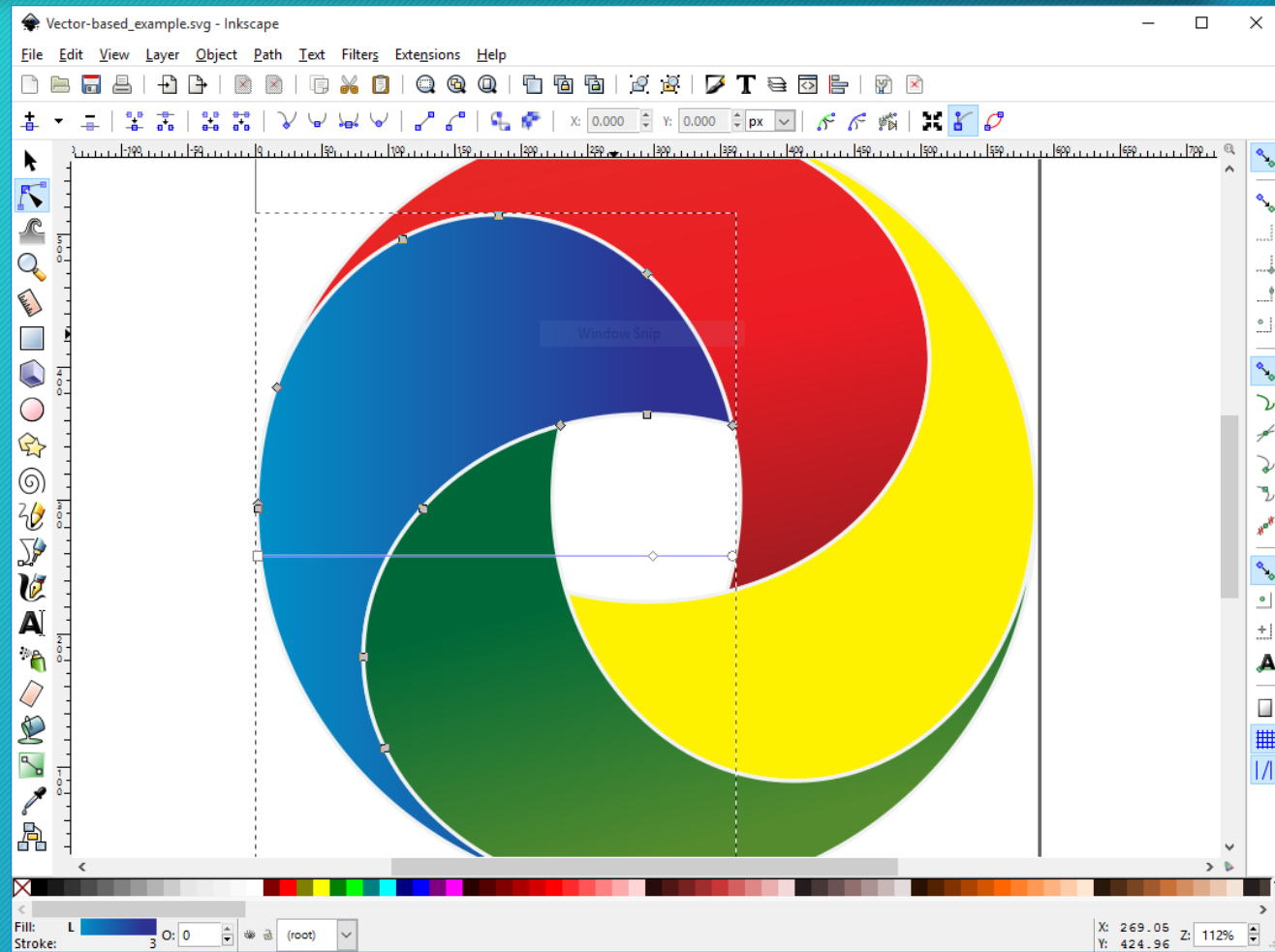
- Inkscape
- OpenOffice Draw
- GIMP

Inkscape



- Built off of an originally Linux-only application
- Free, open source
- Interface similar to Illustrator
- Available for Win/Mac/Linux at <http://www.inkscape.org>

Inkscape



Quick mention

- Fiji (Fiji Is Just ImageJ)
 - Java-based
 - Useful plugins for image analysis
 - 3D Viewer helpful for visualizing data obtained from microscopes (confocal)
 - Available at <http://fiji.sc/fiji>

Preparing Images for Publication

- <http://www.lib.umich.edu/files/services/exploratory/pdfs/preparingimages.pdf>

Preparing Images for PowerPoint, the Web, and Publication

A University of Michigan Library Instructional Technology Workshop

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Questions?

Feedback

- If you have comments about this presentation, or would like to suggest topics for future IT Roadshows, please go to:

<http://phoenix.ucdavis.edu/itroadshows>