More Tips & Best Practices
Help our Search Engine Results! Fill out keywords and description
When linking to External pages, choose open in new window
Other Tips and Information

- Once the new Undergraduate Admissions site is live, use External links for linking to Undergraduate Admissions pages.

- If using tables in the WYSIWYG editor, limit them to two or three columns.
Best sizes for Photos in WYSIWYG Editor

- Small horizontal: 290 x 194 pixels
- Small vertical: 194 x 290 pixels
Keeping Your Site Light

Optimize all the things!
Why Optimize images?

- Load faster
- No loss in quality
- Reduce data consumption (mobile data caps)

1.3 MB

The average weight of a web page today.

Source: HTTP Archive
Why Optimize images?

- Load faster
- No loss in quality
- Reduce data consumption (mobile data caps)
ImageOptim (Mac)

- Free drag-and-drop application
- [Download ImageOptim](#)
ImageOptim optimizes images — so they take up less disk space and load faster — by finding best compression parameters and by removing unnecessary comments and color profiles. It handles PNG, JPEG and GIF animations.

ImageOptim seamlessly integrates various optimisation tools: PNGOUT, AdvPNG, Pngcrush, extended OptiPNG, JpegOptim, jpegrescan, jpegtran, and Gifsicle.

It's excellent for publishing images on the web (easily shrinks images “Saved for Web” in Photoshop) and also useful for making Mac and iPhone/iPad applications smaller (see Xcode warning).

How to use it

Simply drag'n'drop images or folders into the window! You can also drop files on ImageOptim's Dock icon or launch it from shell scripts with:

open -a ImageOptim.app *.

If you install this system service you can run ImageOptim from Finder's context menu.

More about PNG

My article “PNG that works” explains why ImageOptim removes gamma information and how to get even smaller PNG files with transparency that works in ancient versions of IE.

Open Source

ImageOptim is free, open-source software under terms of the GPL v2 or later. Your contributions are welcome! Please checkout/fork the source code and improve it! Feel free to contact me for assistance.
Riot (PC)

- Free open-source application
- Download Riot
RIOT - Radical Image Optimization Tool

A free program designed to efficiently optimize images for the Web

Download

Last Updated: Mar 27, 2013
License: Free
OS: Windows 7/8/Vista/XP/2000/NT
Requirements: No special requirements

Download

LATEST VERSION (0.4.6) - 25.02.2011

Standalone application installer (Windows 2000 or newer including XP, Vista, Windows 7)

See the history of changes (changelog).

RIOT as plug-in for other applications

RIOT plugin for The GIMP, IrfanView, XnView and other supporting applications

Download

PLUG-INS FOR RIOT

Even if RIOT is available as plug-in for other programs like IrfanView or GIMP, RIOT itself can be extended with plug-ins to enhance its functionality.

Currently only input plug-ins are supported. In the future I hope more plug-in types will be added.

Download the RAW + HDR plugin package - allows you to open HDR, OpenEXR and RAW camera images

Special notice to IrfanView users

IrfanView has bundled into the plugin collection the Lite version of the RIOT plugin.

Here you can find the extended version (also FREE) that goes beyond Lite version offering extended features.

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