

Version: IrfanView 4.35 http://www.irfanview.com/



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Questions/comments please contact Greg Simonis, Publications Editor

### Purpose

Use IrfanView software to resize images for a web page.

# Downloading and installing

- 1. Go to Irfanview's website (<u>http://www.irfanview.com/</u>) and click on 'Download' in the left navigation bar.
- 2. Click on the first option under '*Recommended (fastest) download option:*' It should be a green button that says "Download now!"
  - a. A new browser will open where you can download IrfanView.
  - b. Click the green download button.
    - i. Two windows will appear.

File Download - Security Warning	Verifying iview435_setup.exe from software-files-a.cnet.c 🗖 💿 🔀
Do you want to run or save this file?	
Name: iview435_setup.exe	
Type: Application, 1.56MB	
From: software-files-a.cnet.com	iview435_setup.exe from software-files-a.cnet.com
Run Save Cancel	Estimated time left: 3 min 16 sec (230KB of 1.56MB copied) Download to: Temporary Folder Transfer rate: 7.01KB/Sec
While files from the Internet can be useful, this file type can potentially harm your computer. If you do not trust the source, do not run or save this software. What's the risk?	Open Open Folder Cancel

- 1. In the window called "File Download Security Warning" click 'Run'
- 2. In the other window, wait for the download to complete.
- 3. A third window called 'Security Warning' might appear. If it does, click 'Run'



ii. A window called "IrfanView Setup" will appear

2 IrfanView Setup				
₩elcome to IrfanView setup!				
This program will install Irfan View version 4.35 on your system.				
Create shortcuts: Create IrfanView shortcut on the Desktop Create IrfanView Thumbnails shortcut on the Desktop Create IrfanView shortcut in Start Menu Programs For current user only For all users				
Installation folder: C:\Users\msckll\AppData\Roaming\IfanView\ Browse				
Read IrfanView EULA (End User License Agreement).				
< Back Next > Exit				

- 1. In the 'Create shortcuts' section one can choose to create shortcuts on the desktop and in the start menu. We recommend creating one in the start menu.
- 2. In the 'Installation folder' section, click 'Browse' and navigate to where you want IrfanView to install.
- 3. Click 'Next' four times then you should be at the last step.
- 4. Click 'Done'
- iii. IrfanView and a browser window called "IrfanView Frequently Asked Questions" will open.
  - 1. Browse through the FAQ at your own leisure, and then close it. It is not necessary for our purposes.

#### Setting up preferences

- 1. In the top left of the screen of IrfanView click on 'Options'
  - A. Click 'Properties/Settings...'
  - B. A window called "Properties/Settings" should appear
    - I. In the top left click on 'Start / Exit options'
      - a. In Start options:
        - i. Click on 'Specific folder:'
        - ii. Click 'Browse' and navigate to the base folder where you are going to be opening and saving files.
      - b. In Exit options:
        - i. Make sure that all three boxes are checked

Properties/Settings	×
Start / Edi options JPG / PCD / GIF Extensions Vewing Zoom / Color management Browsing / Editing Full screen / Sildeshow Video / Sound File Handling Language Toolbar Plugins Miscellaneous	Start / Exit options         Start options:         Set program start folder:         None         Last used folder:         W:\TSS\Web\         Browse         Only 1 instance of Irfan/View is active         Start in full screen mode (if image loaded; single ESC for program exit)
OK Cancel	Exit options: Warning on ESC program exit Ask to Save changes on program exit or file/image change Close viewer only on ESC. # Thumbnails window displayed

- II. In the top left of the screen click on 'JPG / PCD / GIF'
  - a. At the bottom of the window, check the box next to 'Show transparency in nonanimated GIFs too'



- III. In the top left of the screen click on 'Viewing'
  - a. In the middle of the window, check the box next to 'Show full file path in the title bar'

Properties/Settings	×
Start / Exit options JPG / PCD / GIF	Viewing
Extensions <u>Menving</u> Zoom / Color management Browsing / Editing Full screen - Slideshow Video / Sound File Handling Language Toolbar Plugins Miscellaneous	Show PNG/TIF/TGA/DDS alpha/transparent color     Show embedded TIF Annotations     Show channels in color (for menu: Image->Show channel)     Dther 24 BPP images on 16 BPP displays
	Apply gamma correction: 1.00 (for all images; default: 1.00, range: 0.01 - 6.99) (Gamma for BW images: 0.5 (for resampled black/white images)
OK Cancel	Show full file path in the title bar
	Window options: Center window when loading new image —
	Image: Remember the last window size/position (on program exit)           Main window color:
	Statusbar text (right field): SM Help

C. Click 'OK'

2. The original screen should now be visible

# Resize images for a web page

- 1. In the top left of the screen click on 'File'
  - A. Click 'Open...'
    - I. Find the image you want to resize (JPG, GIF, PING, or BMP)
    - II. Click 'Open'
    - III. Your image should appear in the IrfanView window
- 2. In the top left of the screen click on 'Image'
  - A. In the middle of the drop down menu, select 'Resize/Resample...'
    - I. A window called "Resize/Resample image" should appear
      - a. In the bottom left of the window, make sure that 'Preserve aspect ratio (proportional)' and 'Apply sharpen after Resample' are checked
      - b. Under 'Set new size' set the Width to the desired size Note: the height will automatically adjust to the new width
        - i. If image will go in top right corner of a web page, width should be 200 pixels
        - ii. If image will go in body of a 3 column template page, width should be 300 pixels
        - iii. If image will go in body of a 2 column template page, width can be either 300 or 500 pixels

Resize/Resample image	<b>X</b>
Current size: 900 x 900 Pixels New size: 200 x 200 pixels	Some standard dimensions (pixels): New size:  (ratio option used) 640 x 480 Pixels 800 x 600 Pixels 1024 x 768 Pixels 1920 x 1080 Pixels
Units:      pixels      cm      inches     Set new size as percentage of original:     Width: 100 % Height: 100 %	Best fit to desktop       Desktop size (no aspect ratio)       Half       Swap sides         Add to standard box
Preserve aspect ratio (proportional) Apply sharpen after Resample Adjust DPI based on new sizes (asp. ratio) DPI: 1200 (auto calc. for cm/inches) OK	Size method:      (exter quality)     Resample (better quality)     Resample filter (enlarging only):     Lanczos (slowest)     (cancel

- II. Click 'OK'
- III. Image will reduce to the size specified

## Saving a resized image

- 1. In the top left of the screen click on 'File'
  - A. In the middle of the drop down menu, select 'Save (original folder)'
  - B. Two windows should appear, one called "Save..." and the other called "JPEG/GIF save options"
    - I. In the "JPEG/GIF save options" window (Fig. E):
      - a. In the top of the window, in the JPEG section, change the quality to 70 by moving the slider right or left
      - b. In the GIF section:
        - i. Check the boxes next to 'Save interlaced' and 'Save transparent color'

JPEG/GIF save	options		×			
JPEG:						
	low	/0	good			
Save quality:	•		F.			
✓ Save as progressive JPG						
Save as gr	Save as grayscale JPG (please remember!)					
Disable chr	Disable chroma color subsampling (use 1x1 blocks)					
Keep original EXIF data (if JPG to JPG)						
Keep original IPTC data						
Keep original JPG-Comment						
Keep ongin	V Keep original XMP data					
Reset EXIS	orientation	i JFG quality (esi tao	umauori)			
	Offentation					
Set file size	65.00	KB (RIOT Plug	in)			
GIF:		_				
Save interla	aced					
Save trans	parent color					
Ose ma	in window c	olor for transpare	ency			
Choose transparent color during saving						
Set transparency value to palette entry:						
Profiles:						
✓ Load Delete Save						

- II. In the "Save..." window:
  - a. Rename the file by adding the image width to the end of the original name.
    - i. Original filename: "wisdot.jpg"
    - ii. New filename: "wisdot200.jpg"
  - b. Click 'Save'
- 2. You have completed resizing an image for a web page. Good job!
  - A. Resize another image or close IrfanView.

# **End of training**