

Preview



the MacOS *Swiss Army Knife*

Arnold Silver

“Preview” is a preinstalled application on all Mac computers

Its origin was the NEXT computer and predates the Mac

Available on Macs since 10.0 Cheetah

Vastly underused, versatile, viewer and manipulator of graphic and PDF files in many formats

It may not be the absolute best in some cases, but it works, convenient, and free

Extensive user guide available in Preview Help, Table of Contents

List of Supported File Types

- **AI** – Adobe Illustrator Artwork files (if PDF content included in file)
- **BMP** – Windows Bitmap files
- **CR2** – RAW Image file used by Canon Cameras
- **DAE** – Collada 3D files
- **DNG** – Digital Negative files
- **EPS** – Encapsulated PostScript files (after an automatic conversion to PDF)
- **FAX** – faxes
- **FPX** – FlashPix files
- **GIF** – Graphics Interchange Format files
- **HDR** – High Dynamic Range Image files
- **ICNS** – Apple Icon Image files
- **ICO** – Windows icon files
- **JPEG** – Joint Photographic Experts Group files
- **JPEG 2000** – JPEG 2000 files
- **OBJ** – Wavefront 3D file
- **OpenEXR** – OpenEXR files
- **PDF** – Portable Document Format version 1.5 + some additional features
- **PICT** – **QuickDraw** image files
- **PNG** – Portable Network Graphics files
- **PPM** – Netpbm Color Image files
- **PNTG** – MacPaint Bitmap Graphic files
- **PPT** – PowerPoint files
- **PS** – Adobe PostScript files (after an automatic conversion to PDF)
- **PSD** – Adobe Photoshop files
- **QTIF** – QuickTime image files
- **RAD** – Radiance 3D Scene Description files
- **RAW** – Raw image files
- **SGI** – Silicon Graphics Image files
- **STL** – STereoLithography 3D format
- **TGA** – TARGA image files
- **TIF (TIFF)** – Tagged Image File Format files
- **XBM** – X BitMap files

Features

- ▶ Default to view PDF and image files
- ▶ View various images formats
- ▶ Edit PDF files
 - Fill-out/sign PDF forms on the computer
 - Reorganize pages in a PDF file
 - Merge multiple PDF files into one file
- ▶ Print selected parts of PDF files
- ▶ Scan images directly in Preview
- ▶ Edit images
 - Crop
 - Annotate
 - Extract an image or a page as an image
 - Remove background from image
- ▶ Convert graphic file types in Preview
- ▶ Convert files to PDF before printing
 - Never be surprised by the printout
- ▶ Encrypt & Password protect files

A Few Demos

- ▶ Open PDF JPG, Keynote files
- ▶ View various images formats
- ▶ Manipulate PDF files
 - Reorganize pages in a PDF file
 - Merge multiple PDF files into one file
 - Annotate/sign PDF file
- ▶ Edit images
- ▶ Convert graphic file format