



4. Development Tools

Types of Media Files - Quick Reference

Adapted from: <http://www.fileinfo.net/filetypes>

Image File Types - Common file extensions used for image files.

Extension	File Description
.ai	Adobe Illustrator File http://www.fileinfo.net/extension/ai
.bmp	Bitmap Image http://www.fileinfo.net/extension/bmp
.gif	Graphical Interchange Format File http://www.fileinfo.net/extension/gif
.jpeg	JPEG Image File http://www.fileinfo.net/extension/jpeg
.pdf	Portable Document Format File http://www.fileinfo.net/extension/pdf
.png	Portable Network Graphic http://www.fileinfo.net/extension/png
.psd	Photoshop Document http://www.fileinfo.net/extension/psd
.psp	Paint Shop Pro Image File http://www.fileinfo.net/extension/psp
.tif	Tagged Image File Format http://www.fileinfo.net/extension/tif

Audio File Types - Common file extensions used for audio files.

Extension	File Description
.aac	Advanced Audio Coding File http://www.fileinfo.net/extension/aac
.aif	Audio Interchange File Format http://www.fileinfo.net/extension/aif



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Extension	File Description
.iff	Interchange File Format http://www.fileinfo.net/extension/iff
.m3u	Media Playlist File http://www.fileinfo.net/extension/m3u
.mid	MIDI File http://www.fileinfo.net/extension/mid
.midi	MIDI File http://www.fileinfo.net/extension/midi
.mp3	MP3 Audio File http://www.fileinfo.net/extension/mp3
.mpa	MPEG Audio File http://www.fileinfo.net/extension/mpa
.ra	Real Audio File http://www.fileinfo.net/extension/ra
.wav	Windows WAVE Sound File http://www.fileinfo.net/extension/wav
.wma	Windows Media Audio File http://www.fileinfo.net/extension/wma

Video File Types - Common file extensions used for video files.

Extension	File Description
.3gp	3GPP Multimedia File http://www.fileinfo.net/extension/3gp
.asf	Advanced Systems Format File http://www.fileinfo.net/extension/asf
.asx	Microsoft ASF Redirector File http://www.fileinfo.net/extension/asx
.avi	Audio Video Interleave File http://www.fileinfo.net/extension/avi
.mov	Apple QuickTime Movie http://www.fileinfo.net/extension/mov

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Extension	File Description
.mp4	MPEG-4 Video File http://www.fileinfo.net/extension/mp4
.mpg	MPEG Video File http://www.fileinfo.net/extension/mpg
.qt	Apple QuickTime Movie http://www.fileinfo.net/extension/qt
.rm	Real Media File http://www.fileinfo.net/extension/rm
.swf	Macromedia Flash Movie http://www.fileinfo.net/extension/swf
.wmv	Windows Media Video File http://www.fileinfo.net/extension/wmv

Working with Audio:

Web Audio Formats

A quick reference on the most popular formats.

<http://blogs.ittoolbox.com/eai/implementation/archives/web-audio-formats-21750>

Working with Video:

Web Multimedia Tutorial

A series of tutorials on how to add multimedia (sound and video) to your web pages.

<http://www.w3schools.com/media/default.asp>

Choosing the best video format for your web site

How to use the smallest video format AND ensure compatibility

<http://websitehelpers.com/video/>

Multimedia Video Formats

Video can be stored in many different formats. This site proposes a quick overview of the most commonly used formats

http://www.w3schools.com/media/media_videoformats.asp

Best video format for web?

When choosing animation or best video format for the web, there are so many choices: Windows Media Player, QuickTime, Java, Shockwave, and Real Player. Nice table showing the most popular formats.

<http://www.northstar-website-design.com/resources/video.html>