File format overview and information

File type description

This file format extension list gives an overview about the huge amount of different file types available. To get more detailed information about each file extension, please click on the links below.

Huge list of file formats. The highlighted ones are important. You may read about them in detail by visiting the hyperlinks. --Vinit

Archive file formats

Format	File format name	Programs that use this format	Author
(7 <u>z</u>)	7z compressed archive file	7Zip WinRAR WinZip	7-Zip and Igor Pavlov
<u>ace</u>	WinAce Compressed File	E-merge WinAce (Windows) ESTsoft ALZip (Windows) IZArc (Windows) MacUnace (Mac) PeaZip (Windows) The Unarchiver (Mac)	WinAce
apk	Android Package File	Google Android SDK 7-Zip WinRar Android phones	Android

Format	File format name	Programs that use this format	Author
bz2	BZzip2 compressed archive file	Corel WinZip Smith Micro StuffIt Deluxe 2010 WinRAR 5 PeaZipExternal Link 7-Zip Incredible Bee Archiver The Unarchiver	Julian Seward
crx	Chrome Extension	7-Zip (Windows) Google Chrome (Windows, Mac & Linux)	Google
<u>deb</u>	Debian Software Package	7-Zip (Windows) Adept (Linux) Cydia (iOS) Debian package management system (Linux) IZArc (Windows) Synaptic Package Manager (Linux)	N/A
<u>gz</u>	Gnu Zipped Archive File	Smith Micro StuffIt Deluxe 2010 Corel WinZip 18.5 7-Zip Xarchive WinRAR 5	The GNU Project
gzip	Gnu Zipped File	Smith Micro Stufflt Deluxe 2010 (Windows) Corel WinZip 18.5 (Windows) 7-Zip (Windows) Smith Micro Stufflt Deluxe 16 (Mac) Apple archive Utility (Mac) Gzip (Linux) Xarchive (Linux)	Jean-loup Gailly, Mark Adler
<u>jar</u>	Java Archive File	Oracle Java Runtime Environment Corel WinZip Mac Edition 3 Apple Jar Launcher Web Browsers	Netscape, Sun Microsystems, Oracle Corporation
<u>rar</u>	WinRAR Compressed Archive	7Zip StuffIt WinRAR WinZip	Eugene Roshal
rpm	Red Hat Package Manager File	Alien (Linux) Incredible Bee Archiver (Mac) Red Hat Package Manager (Linux) The Unarchiver (Mac)	Red Hat
<u>sit</u>	StuffIt Archive	Smith Micro StuffIt Deluxe (Windows & Mac) The Unarchiver (Mac) Incredible Bee Archiver (Mac) ExtractNow (Windows)	Smith Micro

Format	File format name	Programs that use this format	Author
<u>sitx</u>	StuffIt X Archive	Incredible Bee Archiver (Mac) Smith Micro StuffIt Deluxe (Windows & Mac) The Unarchiver (Mac)	Smith Micro
<u>snb</u>	S Note File	Samsung S Note snbopen	Samsung
tar	Consolidated Unix File Archive	Apple Archive Utility GNU Tar Corel WinZip 18.5 7-Zip	The GNU Project
<u>tar.gz</u>	Compressed Tarball File	7-Zip (Windows) Acubix PicoZip (Windows) Apple Archive Utility (Mac) Ark (Linux) Corel WinZip (Windows) gzip (Linux) PeaZip (Windows) Smith Micro StuffIt Deluxe (Windows & Mac) The Unarchiver (Mac) WinInizio ZipGenius (Windows) WinRAR 5 (Windows) Xarchive (Linux) ZDevs ZArchiver (Android)	The GNU Project
<u>tqz</u>	(Gzipped Tar File)	Smith Micro Stuffit Deluxe 2010 (Windows, Mac) WinRAR 5 (Windows) Corel WinZip 18.5 (Windows) 7-Zip (Windows) Zipeg (Windows, Mac) Incredible Bee Archiver (Mac) Tar (Linux) Gunzip (Linux) Pkgtool (Linux)	n/a
zip	ZIP compression	StuffIt WinRAR Winzip	PKWARE
zipx	Extended Zip File	B1 Free Archiver (Windows, Mac, Linux & Android) ConeXware PowerArchiver (Windows) Corel WinZip (Windows & Mac) PeaZip (Windows) RARLAB RAR (Android) The Unarchiver (Mac)	Corel

Audio file formats

Format File format name Programs that use this format Author	
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Format	File format name	Programs that use this format	Author
3ga	3GPP Audio File	Windows Media Player QuickTime Player VLC Media Player	3rd Generation Partnership Project (3GPP)
<u>aa</u>	Audible Audio Book File	Audible AudibleManager (Windows) Apple iTunes (Windows & Mac) Nero (Windows) Audials Tunebite (Windows) SoundTaxi Media Suite (Windows) TuneCab (Windows)	Audible
aac	MPEG-2 Advanced Audio Coding File	Windows Media Player iTunes KMPlayer RealPlayer VideoLAN VLC Media Player	Fraunhofer IIS, AT&T Bell Laboratories, Dolby, and Sony Corporation
<u>aax</u>	Audible Enhanced Audiobook File	Apple iTunes (Windows & Mac)	Audible
aif	Audio Interchange File Format	Windows Media Player Apple Quicktime Winamp VLC Media Player	Apple Inc
aifc	Compressed Audio Interchange File	Apple iTunes Apple QuickTime Player Microsoft Windows Media Adobe Audition CC Vgmstream Cog	Apple
aiff	Audio Interchage File Format	Apple QuickTime VLC media Player Winamp Windows Media Player	Apple Inc
<u>amr</u>	Adaptive Multi-Rate Codec File	Audacity Android Open Source software AMR Player QuickTime Real Player VLS Media Player Apple iPhone	3rd Generation Partnership Project (3GPP)
<u>ape</u>	Monkey's Audio Lossless Audio File	Adobe Audition CC 2015 AIMP Cog Monkey's Audio MPlayer NCH WavePad Nullsoft Winamp with Monkey's Audio Plugin	Matthew T. Ashland

Format	File format name	Programs that use this format	Author
<u>asx</u>	Microsoft Advanced Stream Redirector File	Microsoft Windows Media Player Nullsoft Winamp Roxio Creator NXT Pro 3 Ventis Media MediaMonkey 4 GRETECH GOM Player VideoLAN VLC media player	Microsoft
au	Audio File	Nullsoft Winamp Apple QuickTime Player Microsoft Windows Media Player RealNetworks RealPlayer Cloud Adobe Audition CC	Sun Microsystems
<u>aup</u>	Audacity Project File	Audacity	Audacity
<u>awb</u>	AMR-WB Audio File	AMR Player FairStars Audio Converter Nokia Multimedia Converter	Nokia
caf	Apple Core Audio Format	Soundtrack Pro Logic Studio QuickTime	Apple Inc
flac	Free Lossless Audio Codec File	Real Player VLC Media Player Windows Media Player	Xiph.Org Foundation
<u>qsm</u>	Global System for Mobile Audio File	VideoLAN VLC media player SoX NCH Switch	N/A
iff	EA Interchange File Format	ACD Systems ACDSee (Windows) ACD Systems Canvas (Windows) Adobe Audition (Windows & Mac) Apple QuickTime Player (Windows & Mac) Cloanto Amiga Forever (Windows, Mac & Linux) Corel PaintShop Pro X8 (Windows) IFFPencil (Windows) IFFSnooper (Mac) IrfanView (Windows) ShedWorx Smart Converter (Mac) XnViewMP (Windows & Linux)	Electronic Arts
kar	Karaoke files	Mireth Technology Music Man Nullsoft Winamp PG music Band-in-a-Box Recisio KaraFun vanBasco's Karaoke Player	Tune 1000 Corp
<u>koz</u>	Audiokoz Music File	This file can not be opened on a computer.	Audiokoz

Format	File format name	Programs that use this format	Author
m3u8	UTF-8 M3U Playlist File	Apple iTunes CocoModX Foobar2000 Nullsoft Winamp RealNetworks RealPlayer Cloud Roxio Creator NXT Pro 3 Songbird VideoLAN VLC media player XMMS	N/A
m4a	MPEG-4 Audio Layer	Apple QuickTime Player Apple iTunes Microsoft Windows Media Player VideoLan VLC Media Player	Apple
m4p	iTunes Music Store Audio File	KMPlayer iTunes Spotify VideoLAN VLC Madia Player QuickTime	Apple Inc.
m4r	iPhone Ringtone File	Apple QuickTime Player Apple iTunes	Apple Inc
mid	Musical Instrument Digital Interface MIDI-sequention Sound	Audio Evolution Sonar Master Tacks Pro GarageBand	Various
<u>midi</u>	MIDI files	Apple QuickTime Player Microsoft Windows Media Player Nullsoft Winamp Sonar GarageBand Audio Evolution Master Tacks Pro	Various
mmf	Synthetic Music Mobile Application File	Yamaha MidRadio Player (Windows, Mac) Yamaha Mobile Contents Player (Windows)	Yamaha
mp2	MPEG Layer II Compressed Audio File	Apple iTunes (Windows, Mac) Microsoft Windows Media Player (Windows) RealNetworks RealPlayer Cloud (Windows, Mac, Linux) VideoLAN VLC Media Player (Windows, Mac, Linux) PeonySoft MP2 Converter (Windows) Adobe Audition (Windows, Mac)	Moving Picture Experts Group
mp3	MPEG Layer 3 Audio	RealOne WinAmp Windows Media Player iTunes Real Player	Fraunhofer Institute

Format	File format name	Programs that use this format	Author
mpa	MPEG-2 Audio File	Apple iTunes (Windows, Mac) Apple QuickTime Player (Windows, Mac) Microsoft Windows Media Player (Windows) RealNetwork RealPlayer Cloud (Windows, Mac & Linux) VideoLAN VLC media player (Windows, Mac, Linux & iOS)	N/A
mpc	Musepack Compressed Audio File	Aqualung Audacious DeliPlayer jetAudio JRiver Media Center MPlayer Nullsoft Winamp (plug-in needed) VideoLAN VLC media player	Musepack
mpga	MPEG-1 Layer 3 Audio File	Apple iTunes Microsoft Windows Media Player Real Networks Linux-Any Audio Player	N/A
<u>oqq</u>	Ogg Vorbis Audio File	Apple QuickTime Player Real Player Windows Media Player	Xiph.Org Foundation
oma	Sony OpenMG audio	Sony SonicStage (Windows) VideoLAN VLC media player (Windows, Mac, Linux)	Sony
<u>opus</u>	Opus Audio File	AIMP VideoLAN VLC Media Player OPUS tools	Xiph.org
аср	Qualcomm PureVoice Audio File	QUALCOMM PureVoice Player- Recorder QUALCOMM PureVoice Converter QUALCOMM PureVoice SDK VideoLAN VLC Media Player	Qualcomm
ra	Real Audio File	RealNetworks RealPlayer Cloud (Windows, Mac, Linux, iOS, Android) VideoLAN VLC Media Player (Windows, Mac, Linux) DVDVideoSoft Free Audio Converter (Windows) Web Browser With the RealPlayer Plugin (Windows, Mac, Linux)	RealNetworks
ram	Real Media Audio Metadata File	RealNetworks RealPlayer Cloud VideoLAN VLC Media Player	Real Networks
<u>rta</u>	TrueRTA Project File	True Audio TrueRTA Adobe RoboHelp 11	True Audio

Format	File format name	Programs that use this format	Author
wav	WAVE Audio	CyberLink PowerDirector Microsoft Windows Media Player Roxio Creator 2009	Microsoft & IBM
wma	Windows Media (Metafile)	MPlayer Realplayer VLC Media Player Windows Media Player Windows Movie Maker Zune software Open Source	Microsoft
xspf	XML Shareable Playlist Format	Roxio Creator NXT Pro (Windows) VideoLAN VLC media player (Windows) Clementine (Windows VideoLAN VLC media player (Mac) Clementine (Mac) Amarok (Linux) Audacious (Linux) VideoLAN VLC media player (Linux) Clementine (Linux)	N/A – open source

CAD file formats

Format	File format name	Programs that use this format	Author
3dm	Rhino 3D Model	Autodesk Fusion 360 (Windows) IMSI TurboCAD Deluxe v8 (Mac) McNeel Rhino (Windows & Mac)	Robert McNeel & Associates
<u>3ds</u>	3D Studio Scene	Adobe Photoshop (Windows & Mac) Autodesk 3ds Max (Windows) CADSoftTools ABViewer (Windows) Cheetah3D (Mac) GLC_Player (Windows, Mac & Linux) IMSI TurboCAD Deluxe (Windows & Mac) MAXON Cinema 4D (Windows & Mac) MeshLab (Windows & Mac) pmG messiahStudio (Windows & Mac) Trimble SketchUp (Windows & Mac)	Autodesk
dwg	AutoCAD Drawing Database File	Adobe Illustrator AutoCAD Autodesk DWG TrueView CorelCAD	Autodesk
dxf	Drawing Exchange Format File	Adobe Illustratror AutoCAD CorelCAD Open Office PaintShop Pro	Autodesk
max	3ds Max Scene File	Autodesk 3ds Max	Autodesk

Format	File format name	Programs that use this format	Author
<u>obj</u>	Wavefront 3D Object File	Adobe Photoshop CC (Windows & Mac) Autodesk AutoCAD (Windows) Autodesk Maya (Windows, Mac & Linux) Blender (Windows, Mac & Linux) Cheetah3D (Mac) Dassault Systemes SolidWorks (Windows) DAZ 3D DAZ Studio (Windows & Mac) GLC_Player (Linux) IMSI TurboCAD Deluxe (Mac) IMSI TurboCAD Pro (Windows) MeshLab (Windows, Mac & Linux) MAXON Cinema 4D (Windows & Mac) NewTek Lightwave (Windows & Mac) Siemens Solid Edge (Windows) Smith Micro Poser (Windows & Mac)	Wavefront Technologies

Data file formats

Format	File format name	Programs that use this format	Author
<u>efx</u>	eFax Document	j2 Global Communications eFax (Windows, Mac & Linux)	j2 Global Communications
ged	GEDCOM Genealogy Data File	Ages! (Windows) Ancestral Author (Windows) Behold (Windows) GeneWeb (Windows, Mac & Linux) Gramps (Windows, Mac & Linnux) Leister Prodcustions Reunion (Mac) LifeLines (Windows & Linux) RootsMagic (Windows) Taurus FamilyTree (Windows & Mac) Thoughtful Creations Genbox Family History (Windows)	The LDS Church
<u>itl</u>	iTunes Library File	Apple iTunes	Apple
keychain	Mac OS X Keychain File	Apple Keychain Access	Apple
<u>one</u>	OneNote Document	Microsoft OneNote 2016 (Windows) Outline (Mac)	Microsoft
<u>sdf</u>	Standard Data File	Pervasive PSQL dBase Rosenvick AspireGold	N/A
tax2014	TurboTax 2014 Tax Return	Intuit TurboTax Deluxe (Windows & Mac)	Intuit

Database file formats

Format	File format name	Programs that use this format	Author
<u>accdb</u>	Access 2007 Database File	Microsoft Access (Windows) Microsoft Visual Studio (Windows) MDB Viewer (Windows & Mac)	Microsoft

Format	File format name	Programs that use this format	Author
<u>bup</u>	DVD Info Backup File	CD Indexer Brother Embroidery System File PC-Bibliothek Update File	N/A
<u>crypt</u>	WhatsApp Encrypted Dastabase File	WhatsApp Messenger (Android, iOS & Windows Phone) WhatsApp Xtract (Android)	WhatsApp
<u>db</u>	Database file	Microsoft Windows Microsoft Access 2013 Corel paradox Libre Office SQ lite	Microsoft Corporation
dbf	Database File	dBase Microsoft Access 2016 Microsoft Excel 2016 Microsoft Visual FoxPro Corel Quattro Pro X7 Apache OpenOffice HiBase Group DBF Viewer 2000 Astersoft DBF Manager DBF Viewer Plus DBFView Swiftpage Act! Alpha Software Alpha Anywhere Planamesa NeoOffice (Mac) GTK DBF Editor (Mac & Linux) multisoft FlagShip (Linux)	dBASE
<u>mdb</u>	Microsoft Access Database	Freewind MDB Converter (Windows) Kexi (Linux) mdb-expot (Linux) MDBopener (Web) MDB Viewer (Mac) MDB Viewer Plus (Windows) Microsoft Access 2016 (Windows) Microsoft Visual Studio 2013 (Windows) SAS Institute SAS (Windows & Linux) Wolfram Research Mathematica (Windows & Mac)	Microsoft
pdb	Program Database	ICE Book Reader Palm Reader Microsoft Visual Studio Pegasus Quicken	Various

Format	File format name	Programs that use this format	Author
<u>sql</u>	Structured Query Language (Data File)	Altova DatabaseSpy (Windows) Apple TextEdit (Mac) Bare Bones BBEdit (Mac) gVim (Windows) MacroMates TextMate (Mac) MalcolmHardie Solutions SQLEditor (Mac) Microsoft Notepad (Windows) MySQL (Windows, Mac & Linux) Richardson RazorSQL (Windows, Mac & Linux)	N/A
		Other text editors	

Developer file formats

Format	File format name	Programs that use this format	Author
asc	ActionScript Communication File	Adobe Flash Professional (Windows & Mac)	Adobe Systems
C	C/C++ Source Code File	Apple Xcode (Mac) BloodshedSoftware Dev-C++ (Windows) Borland C++Builder (Windows) Code::Blocks (Windows, Mac & Linux) Eclipse IDE for C Developers (Windows, Mac & Linux) Embarcadero C++Builder (Windows) ES-Computing EditPlus (Windows) Freescale CodeWarrior Development Tools (Mac) GNU Emacs (Linux) gVim (Windows) MacroMates TextMate (Mac) Microsoft Visual Studio 2013 (Windows) Vim (Linux) ZinjaI (Windows, Mac & Linux)	N/A
<u>class</u>	Java Class File	Apple Jar Launcher (Mac) dirtyJOE (Windows) DJ Java Decompiler (Windows) Eclipse IDE for Java Developers (Windows, Mac & Linux) JD-GUI (Windows, Mac & Linux) Oracle Java Runtime Environment (Windows, Mac & Linux)	Oracle
срр	C++ Source Code File	Apple Xcode (Mac) BloodshedSoftware Dev-C++ (Windows) Code::Blocks (Windows, Mac & Linux) Eclipse IDE for C Developers (Windows, Mac & Linux) Embarcadero Technologies C++ Builder (Windows) ES-Computing EditPlus (Windows) Freescale CodeWarrior Cevelopment Tool (Mac) GNU Compiler Collection (Mac & Linux) MacroMate TextMate (Mac) Microsoft Visual Studio 2013 (Windows)	N/A

Format	File format name	Programs that use this format	Author
<u>cs</u>	Visual C# Source Code File	Adobe Dreamweaver (Windows & Mac) ES-Computing EditPlus (Windows) IC Code SharpDevelop (Windows) Microsoft Visual Studio (Windows) MonoDevelop (Windows, Mac & Linux) Notepad++ (Windows)	Microsoft
<u>d</u>	D Source Code File	Code::Blocks (Windows, MAC & Linux) Digital Mars D compiler (Windows & Linux) GDC (MAC & Linux) MacroMates TextMate (MAC) Any Text Editor	N/A
dtd	Document Type (Definition File)	Altova XMLSpy (Windows, Mac & Linux) Apple TextEdit (Mac) JAPISoft EditiX (Windows) Liquid Technologies Liquid XML Studio (Windows) MacroMates TextMate (Mac) Microsoft Notepad (Windows) Microsoft Visual Studio (Windows) Progress Stylus Studio (Windows) SyncRO Soft oXygen XML Editor (Windows, Mac & Linux) Other Text Editors	N/A
<u>fla</u>	Adobe Flash Animation	Adobe Flash Professional (Windows & Mac)	Adobe Systems
<u>h</u>	C/C++/Objective-C (Header File)	BloodshedSoftware Dev-C++ (Windows) Borland C++ Compiler (Windows) Code::Blocks (Windows, Mac & Linux) Eclipse IDE for C Developers (Windows, Mac & Linux) Embarcadero C++ Builder (Windows) GNU Compiler Collection (Mac & Linux) GNU Emacs (Linux) gVim (Windows) MacroMates TextMate (Mac) MacVim (Mac) Microsoft Visual Studio (Windows) Vi (Linux)	N/A
		Any Text Editor	

Format	File format name	Programs that use this format	Author
<u>java</u>	Java Source Code File	Apple Xcode (Mac) Eclipse IDE for Java Developers (Windows, Mac & Linux) ES-Computing EditPlus (Windows) Google Android Studio (Windows, Mac & Linux) GNU Emacs (Linux) gVim (Windows) javac (Linux) MacoMates TextMate (Mac) MacVim (Mac) Microsoft Notepad (Windows) Oracle Java Virtual Machine (Windows, Mac & Linux) Oracle NetBeans (Windows, Mac & Linux) Vi (Linux) Xinox JCreator (Windows) Any Text Editor	Oracle
lua	Lua Source File	Addon Studio for World of Warcraft (Windows) Blizzard World of Warcraft Interface AddOn Kit (Windows & Mac) GNU Compiler Collection (Mac & Linux) GNU Emacs (Linux) Microsoft Notepad (windows) Notepad++ (Windows) Rovio Mobile Angry Birds (Mac) Vim (Linux) Other text editor	N/A
m	Objective-C Implementation File	Apple compiler (Linux) Apple Xcode (Mac) Bare Bones BBEdit (Mac) GNU Compiler Collection (Mac & Linux) gVim (Windows) jEdit (Windows, Mac & Linux) MacroMates TextMate (Mac) MacVim (Mac) Richardson EditRocket (Windows, Mac & Linux) Stepstone compiler (Linux) Vim (Linux)	Apple
р	PASCAL Program File	Applause MATLAB PASCAL Python pickle	Niklaus Wirth
<u>pl</u>	Perl Script	ActiveState ActivePerl (Windows, Mac & Linux) Bare Bones BBEdit (Mac) ES-Computing EditPlus (Windows) IndigoStar PerlEdit (Windows) Late Night Affrus (Mac) MacroMates TextMate (Mac) Microsoft Notepad (Windows) Perl (Windows, Mac & Linux) Strawberry Perl (Windows)	N/A

Format	File format name	Programs that use this format	Author
ру	Python Script	gedit (Linux) GNU Emacs (Linux) MacroMates TextMate (Mac) Microsoft Notepad (Windows) Notepad++ (Windows) Python Software Foundation Python (Windows, Mac & Linux) Other text editor	Python Software Foundation
rc	Resource Script	Borland C++Builder Embarcadero C++ Builder Microsoft Visual Studio	Microsoft
<u>sh</u>	Bash Shell Script	Apple Terminal (Mac) Cygwin (Windows) BNU Bash (Windows, Mac & Linux) gVIM (Windows) iTerm (Mac) MacVim (Mac) Notepad++ (Windows) Vim (Linux)	N/A
<u>sln</u>	Visual Studio Solution File	Microsoft Visual Studio 2013 (Windows) MonoDevelop (Windows & Mac) VSoft Technologies FinalBuilder (Windows)	Microsoft
<u>swift</u>	Swift Source Code File	Apple Xcode (Mac) Other text editors (Mac)	Apple
<u>vb</u>	Visual Basic Project Item File	Adobe Dreamweaver (Windows & Mac) Microsoft Visual Studio (Windows) Microsoft WScript (Windows) Any text editor (Windows, Mac & Linux)	Microsoft
vcxproj	Visual C++ Project	Microsoft Visual Studio (Windows)	Microsoft
xcodeproj	Xcode Project	Apple Xcode (Mac)	Apple

Document file formats

Format	File format name	Programs that use this format	Author
<u>chm</u>	Compiled HTML Help File	Beyond CHM Microsoft Internet Explorer Microsoft Reader Mozilla Firefox xCHM	Microsoft
csk	Claris Works File	ClarisWorks	Apple

Format	File format name	Programs that use this format	Author
doc	Microsoft Word Binary File Format	Microsoft Word (97-2010) WordPerfect AbiWord Apple Pages AppleWorks KWord Microsoft Word StarOffice IBM Lotus Symphony	Microsoft
docm	Word Open XML Macro-Enabled Document	Microsoft Word 2007 Microsoft Word 2010 Microsoft Word 2013 OpenOffice MobiSystems OfficeSuite Pro 7	Microsoft
docx	Microsoft Word Open XML Document	Microsoft Word 2013 Corel WordPerfect X7 Apple Pages 5.2 MobiSystems OfficeSuite Pro 7 Google Drive	Microsoft
dot	Microsoft Word Document Template File	Microsoft Word 2013 Microsoft Works Apache OpenOffice Planamesa NeoOffice Microsoft Word Viewer	Microsoft
dotx	Word Open XML Document Template	Microsoft Word 2013 Apache OpenOffice LibreOffice	Microsoft
eml	E-Mail Message	Microsoft Outlook Express, 2016 Microsoft Internet Explorer Microsoft Windows Live Mail Apple Mail Mozilla Thunderbird Mozilla SeaMonkey BitDaddys emlOpenViewFree Encryptomatic Message Viewer Lite Novell GroupWise Perion IncrediMail	Microsoft
hwp	Hanword Document	Hancom Office (Microsoft, Linux) Planamesa NeoOffice (Mac) Hancom Office Viewer	Hancom
log	Log File	Apple console Apple Text Edit Microsoft Notepad Microsoft Word OpenOffice Writer	N/A
m3u	Media Playlist File	Microsoft Windows Media Player VLC Media Player Apple iTunes Roxio Creator Nullsoft Winamp	Apple Inc.

Format	File format name	Programs that use this format	Author
<u>msq</u>	Outlook Mail Message	Microsoft Outlook (Windows) Encryptomatic MsgViewer Pro (Windows) BitDaddys Email Open View Pro (Windows) EZ Freeware Free Opener (Windows) Kupon.BG Klammer (Mac and iOS) 45 RPM MailRaider (Mac)	Microsoft
<u>odm</u>	OpenDocument Master Document	OpenOffice LibreOffice	Sun Microsystems and OASIS
<u>odt</u>	OpenDocument Text Document	Microsoft Office 2007 Microsoft Office 2010 OpenOffice Writer	Sun Microsystems
<u>oxps</u>	OpenXPS File	Microsoft XPS Viewer (Windows) Pagemark XpsViewer (Windows, Mac) Microsoft Word 2011, 2013 (Windows) NiXPS View (Windows, Mac)	Microsoft
pages	Pages Document	Pages 4.0 Pages 4.1 Pages 4.2 iWork '09 Google Docs Jumpshare	Apple Inc.
<u>pdf</u>	Portable Document Format	Adobe Viewer Ghostscript Ghostview Xpdf gPDF Acrobat Reader	Adobe Systems
pmd	PageMaker Document	Adobe InDesign Adobe PageMaker	Adobe
<u>pub</u>	Microsoft Publisher Document File	Microsoft Publisher	Microsoft
<u>rtf</u>	Rich Text Format	AbiWord Kword Microsoft Word TextEdit WordPad	Microsoft
<u>shs</u>	Shell Scrap Object File	Microsoft Word Microsoft Excel	Microsoft
SXW	StarOffice Writer Document	StarOffice Writer OpenOffice Writer LibreOffice	Sun Microsystems

Format	File format name	Programs that use this format	Author
tex	LaTeX Source Document	BaKoMa TeX (Windows) gVim (Windows) LaTeX Editor (Windows) LyX/Mac (Mac) MacVim (Mac) proTeXt (Windows) Skim (Mac) Texmaker (Windows, Mac & Linux) TeXnicCenter (Windows) TeXShop (Mac) TeXworks (Windows, Mac & Linux)	LaTeX3 Project
txt	Raw text file	Notepad TextEdit WordPad	Microsoft
<u>vmg</u>	Nokia vMessage	Nokia phones Siemens Phones Palm devices Unicode-enabled text editor Nokia PC Suite Samsung PC Studio Text Message Editor Vertu PC Suite	Nokia
vnt	Mobile Phone vNote File	Apple Text Editor BlockSoft MemoBlock Microsoft Notepad Microsoft Word Microsoft WordPad Notes for Sony Ericsson Samsung S Memo	Sony Ericsson
wpd	WordPerfect Document File	Corel WordPerfect OpenOffice Writer Microsoft Word	Corel
<u>wps</u>	Microsoft Works Word Processor Document	Microsoft Word Microsoft Works Word Processor NeoOffice OxygenOffice Works Converter	Microsoft
<u>xml</u>	Extensible Markup Language	Microsoft Visual Studio 2013 JAPISoft EditiX Wattle XMLwriter MacroMates TextMate	World Wide Web Consortium
<u>xps</u>	Microsoft XML Paper Specification File	XPSView Evince XPS Viewer MuPDF Harlequin RIP Okular STDU Viewer Xara DEsigner Pro XPS Annotator	Microsoft, Ecma International

eBook file formats

Format	File format name	Programs that use this format	Author
<u>apnx</u>	Amazon Page Number Index File	Amazon Kindle for PC or Mac	Amazon
<u>azw</u>	Amazon Kindle ebook file	Amazon Kindle Reader Kindle for iOS Kindle for Android	Amazon
azw3	Amazon KF8 eBook File	Amazon Kindle for PC Amazon kindle for MAC	Amazon
cbr	ComicBook RAR Archive	CDisplay ComicFlow Perfect Viewer	N/A
<u>cbz</u>	Comic Book Zip Archive	Calibre (Windows, Mac, Linux) Comical (Windows, Mac) Comic Book Reader (Windows) GonVisor (Windows) Icecream Ebook Reader (Windows) kaycha Komik Reader (Android) MComix (Windows, Linux) Smith Micro StuffIt Deluxe 16 (Mac) Xylasoft Comic Seer (Windows, Linux)	N/A
<u>epub</u>	Electronic Publication	Mobipocket Reader Desktop Adobe Digital Editions Sony Reader Apple iBooks Google Books	International Digital Publishing Forum (IDPF)
fb2	FictionBook 2.0 File	Apple iBooks Calibre Cool Viewer FBReader	Fiction Book
lit	Microsoft eBook File	Microsoft Reader	Microsoft
<u>lrf</u>	Sony Portable Reader File	Sony Reader	Sony
mbp	Mobipocket Notes File	Mobipocket Reader Desktop MBP reader	Mobipocket
(mobi	Mobipocket	Amazon Kindle Apple iBooks Mobipocket Reader Desktop	Amazon
<u>opf</u>	Open Packaging Format File	Adobe Digital Editions (Windows & MAC) Adobe InDesign CC (Windows & MAC) Calibre (Windows, MAC & Linux) KDE Okular (Windows, MAC & Linux) Geometer Plus FBReader (Windows, MAC & Linux)	IDPF

Format	File format name	Programs that use this format	Author
prc	Mobipocket eBook File	Mobipocket Reader Desktop Amazon Kindle Apple iBooks	Mobipocket
<u>tcr</u>	Psion Series 3 eBook File	Calibre (Windows, Mac 6 Linux)	Psion Teklogix

Misc file formats

Format	File format name	Programs that use this format	Author
act	Adobe Color Table File	Adobe Illustrator CC 2015 Adobe Photoshop CC 2015	Adobe Systems
<u>app</u>	Mac OS X Application	Apple OS X	Apple
<u>bak</u>	Firefox Bookmarks Backup, Backup File	Depends upon the program being backed up.	n/a
bat	DOS Batch File	Parallels Desktop (Mac) Microsoft Windows (Windows) Microsoft Windows Command Prompts (Windows) Any Text Editor	Microsoft
<u>bfc</u>	Windows Briefcase File	Microsoft Windows Briefcase Windows Explorer	n/a
<u>cda</u>	CD Audio Track Shortcut	Nullsoft Winap VideoLAN VLC media player Apple iTunes Microsoft windows Media Player	N/A
cdt	CorelDRAW Image Template	ACD Systems Canvas (Windows) CorelDRAW Graphics Suite (Windows) Corel Presentations (Windows) Inkscape (Windows, Mac & Linux) sK1 (Linux) UniConvertor (Linux)	Corel
<u>cfg</u>	Configuration File	Apple TextEdit (Mac) MacroMates TextMate (Mac) MacVim (Mac) Microsoft Notepad (Windows) Microsoft WordPad (Windows) Notepad2 (Windows) Other Text Editors	N/A

Format	File format name	Programs that use this format	Author
cgi	Common Gateway Interface Script	Bare Bones BBEdit (Mac) gVim (Windows) MacroMates TextMate (Mac) Microsoft Notepad (Windows) Richardson EditRocket (Windows, Linux & Mac) Other Text Editors	N/A
com	DOS Command File	Microsoft Windows (Windows) Parallels Desktop (Mac)	Microsoft
crdownload	Chrome Partially Downloaded File	Google Chrome	Google
cue	Cue Sheet File	Alcohol 120% Burn CDRWIN Corel WinDVD 11 EZB Systems UltraISO Foobar2000 Lightning UK! ImgBurn Nero 2015 NTI Dragon Burn 4 Roxio Creator NXT Pro 3 Roxio Toast 14 SQIANG Easy Cue Editor Smart Projects IsoBuster VideoLAN VLC media player Any text editor	Golden Hawk Technology
dao	Disk at Once CD/DVD Image	Iopshop Duplicator (Windows) Smart Projects IsoBuster (Windows) EZB Systems UltraISO (Windows)	n/a
dbx	Outlook Express E- mail Folder	Microsoft Outlook Express Microsoft Windows Mail Microsoft Windows Live Mail Remo Recover Outlook Express OE-Mail Recovery DBXtract Stellar DBX to PST Converter	Microsoft
<u>dem</u>	Video Game Demo File	Epic Game Unreal Tournament (Windows & Mac) id Software Hexen 2 (Windows) id Software Quake (Windows & Mac) Valve Counter-Strike (Windows & Mac) VirtualDub (Windows)	Valve
<u>epc</u>	Game Data File	BBC Doctor Who: The Adventure Games (Windows & Mac)	BBC
<u>exe</u>	Executable file	DOS OS/2 Windows	DOS

Format	File format name	Programs that use this format	Author
fm3	Lotus 1-2-3 Spreadsheet Format File	IBM Collaboration Solutions (Windows) Microsoft Excel (Windows)	IBM
(fnt	Windows Font File	FontForge (windows, Mac & Linux) Microsoft Windows (Windows) VSoft FontEdit (Windows)	N/A
<u>fon</u>	Generic Font File	Microsoft Windows Font Viewer (Windows)	N/A
<u>gadget</u>	Windows Gadget	Microsoft Windows (Windows)	Microsoft
<u>gam</u>	Saved Game File	Various Video Games	n/a
<u>gho</u>	Norton Ghost Backup File	Symantec Ghost Solution Suite (Windows)	Symantec
gpx	GPS Exchange File	Apple Xcode (Mac) Fugawi Global Navigator (Windows) Garmin MapSource (Windows) Google Earth (Windows & Mac) GottenGeography (Linux) GPS Utility (Windows) GPSRouteX (Mac) GPX Viewer (Linux) JOSM (Linux) Merkaartor (Windows, Mac & Linux) Microsoft Streets & Tips (Windows) Safe Software FME Desktop (Windows) TatukGIS Viewer (Windows) TopoGrafix EasyGPS (Windows)	n/a
<u>hex</u>	Hexadecimal Source File	Cygnus Hex Editor (Windows) Heaventools FlexHex (Windows) Hex Workshop Hex Editor (Windows) HHD Hex Editor (Windows)	N/A
hqx	BinHex 4.0 Encoded File	Apple Archive Utility Corel WinZip 18.5 ESTsoft ALZip Incredible Bee Archiver Smith Micro StuffIt Deluxe	Yves Lempereur
ics	iCalendar File	Microsoft Outlook 2013 Mozilla Sunbird Microsoft Works	Internet Engineering Task Force Calendaring and Scheduling Working Group
idx	Movie Subtitle File	CyberLink PowerDVD 15 (Windows) DVDSubEdit (Windows) J2 Interactive MX Player (Android) MPlayer (Mac) SMPlayer (Linnux) URUWorks Subtitle Workshop (Windows) VideoLAN VLC media player (Windows, Mac & Linux)	N/A

Format	File format name	Programs that use this format	Author
img	Disk Image File	Apple Disk Utility Roxio Toast 12 SlySoft CloneCD	Apple
<u>indd</u>	Adobe InDesign Document	Adobe InCopy (Windows & Mac) Adobe InDesign (Windows & Mac) Stellar Phoenix InDesign Repair (Mac) QuarkXPress with ID2Q XTension (Windows & Mac)	Adobe Systems
inf	Setup Information File	Microsoft Windows Microsoft Notepad MacroMates TextMate	Microsoft
<u>ini</u>	Windows Initialization File	Microsoft Windows Microsoft Notepad Microsoft WordPad	N/A
<u>ipa</u>	iOS Application	Apple iTunes	Apple
<u>iso</u>	Disc Image File	7-Zip (Windows) Alcohol 120% (Windows) Apple Disk Utility (Mac) Brasero (Linux) Canonical Furius ISO Mount (Linux) Corel WinZip (Windows) dd (Linux) DT Soft DAEMON Tools (Windows) ISO Master (Windows & Linux) K3b (Linux) LSoft Technologies Active@ ISO Burner (Windows) MagicISO MagicDist (Windows) NeoSmart Technologies EasyBCD (Windows) Nero (Windows) Parallels Desktop (Mac) PowerIso (Windows) RARLAB RAR (Android) Roxio Creator NXT Pro (Windows) Roxio Toast (Mac) SlySoft Virtual CloneDrive (Windows) VideoLAN VLC media player (Windows, Mac & Linux) VMware Fusion (Mac) WinRAR (Windows)	N/A
<u>jad</u>	Java Application Descriptor File	LogoManager MobiMB Mobile Media Browser (Windows) JADMaker (Windows)	Oracle

Format	File format name	Programs that use this format	Author
<u>kml</u>	Keyhole Markup Language File	Blender (Windows, Mac & Linux) Blue Marble Geographics Global Mapper (Windows) ESRI ArcGIS for Desktop (Windows) Google Earth (Windows, Mac & Linux) Google Maps (Web) Merkaartor (Windows, Mac & Linux) Keyhole PRO (Windows & Mac)	N/A
<u>kmz</u>	Keyhole Markup Language (Zipped)	Google Earth Google Maps Trimble SketchUp Global Mapper ESRI ArcGIS for Desktop	Keyhole, Inc., Google
<u>map</u>	Quake Engine Map File	Valve Hammer Editor (Windows) Torque Constructor (Windows) id Software GtkRadiant (Windows) QuArK (Windows) MAP3BSPC (Windows) Q3Map2 (Windows) Microsoft Notepad (Windows) Other Text Editors	id Software
mdf	Media Disc Image File	Alcohol 120% CyberLink PowerDVD 15 DT Soft DAEMON Tools H+H Software Virtual CD MagicISO PowerISO Smart Projects IsoBuster WinMount International WinMount	Alcohol Software
mdi	Microsoft Document Imaging File	Microsoft Office XP, 2003, 2007 (Windows) Bugysoft MDI2PDF Converter (Wndows)	Microsoft
<u>mim</u>	Multi-Purpose Internet Mail Message File	Apple Mail (Mac) Corel WinZip (Windows) KMail (Linux) Microsoft Outlook (Windows & Mac) Microsoft Outlook Express (Windows) Mozilla Thunderbird (Windows & Mac) Smith Micro StuffIt Deluxe (Windows & Mac)	Internet Engineering Task Force
<u>msi</u>	Windows Installer Package	7-Zip Microsoft Windows Installer	Microsoft
mtb	MINITAB Exec File	Minitab (Windows)	Minitab

Format	File format name	Programs that use this format	Author
nes	Nintendo (NES) ROM File	FCEUX (Windows, Mac & Linux) iNES (Windows) Jnes (Windows) MESS (Windows, Mac & Linux) Nesoid (Android) NesterJ (Windows) Nestopia (Windows, Mac & Linux) VirualNES (Windows)	N/A
otf	OpenType Font	AMP Font Viewer (Windows) Apple Font Book (MAC) FontForge (Windows, MAC & Linux) Microsoft Windows Font Viewer (Windows)	Adobe & Microsoft
<u>p65</u>	PageMaker 6.5 Document	Adobe InDesign (Windows & Mac)	Adobe Systems
<u>part</u>	Partially Downloaded File	DrSiriUs eMule Plus FlashGet Free Download Manager JDownloader Headlight Go!Zilla Mozilla Firefox Skype	n/a
pes	Brother Embroidery Format	Designer's Gallery Studio Plus Embroidermodder BALARAD Embird Studio Buzz Tools S & S Computing SewWhat!	N/A
pif	Program Information File	Microsoft Windows	N/A
pkq	Mac OS X Installer Package	Apple Installer CharlesSoft Pacifist	Apple
plugin	Mac OS X Plug-in	Apple QuickTime Player (Mac) Apple Safari (Mac) Mozilla Firefox (Mac)	N/A
<u>ps</u>	Adobe PostScript File	ACD Systems ACDSee (Windows) ACD Systems Canvas (Windows) Adobe Acrobat (Windows & Mac) Adobe Illustrator (Windows & Mac) Adobe Photoshop (Windows & Mac) Adobe Photoshop Elements (Windows & Mac) Evince (Linux) GPL Ghostscript (Windows) GSView (Windows & Linux) Inkscape (Windows, Mac & Linux)	Adobe Systems
<u>rem</u>	BlackBerry Encrypted Data File	Research In Motion BlackBerry Desktop Manager	Research In Motion

Format	File format name	Programs that use this format	Author
rom	N64 Game ROM File	1964 (Windows) Daedalus (Windows) Mupen64Plus (Windows & Mac) Nemu64 (Windows) Project64 (Windows) sixtyforce (Mac) SupraHLE (Windows) UltraHLE (Windows) UltraHLE 2064 (Windows)	N/A
sav	Saved Game	Original program	N/A
<u>scr</u>	Script File	Autodesk AutoCAD 2016 Common text editors and the respective program that created the file.	N/A
<u>t65</u>	PageMaker Template File	Adobe PageMaker (Windows & Mac) Adobe InDesign (Windows & Mac)	Adobe Systems
<u>tec</u>	TECkit Compiled Mapping File	pyTecKit TECkit	SIL International
(tmp	Temporary File	Apple Safari Microsoft Word 2013 Microsoft Internet Explorer Mozilla Firefox	N/A
<u>toast</u>	Toast Disc Image	Roxio Popcorn (Mac) Roxio Toast (Mac)	Roxio
torrent	BitTorrent file	BitTorrent uTorrent Vuze BitComet FlashGet Shareaza Headlight GetRight BitLord Ares Deluge Opera	BitTorrent, Inc.
ttf	TrueType Font	CorelDRAW Graphics Suite X7 (Windows) Fontforge (Windows, Mac, Linux) Microsoft Windows Font Viewer (Windows) Apple Font Book (Mac)	Apple
uue	Uuencoded File	Apple Archive Utility (Mac) Corel WinZip (Windows) Smith Micro StuffIt (Windows & Mac) uudecode (Linux) uuencode (Linux)	N/A

Format	File format name	Programs that use this format	Author
<u>vcd</u>	Virtual CD	H+H Software Virtual CD (Windows) MPlayer (Mac) Roxio Creator NXT (Windows) Roxio Popcorn (Mac) Roxio Toast (Mac) WinMount International WinMount (Windows)	H+H
vcf	vCard File	Microsoft Windows Contacts Palm Desktop QUALCOMM Eudora Microsoft Outlook 2013 vCard Organizer Nokia PC Suite	Internet Mail Consortium
<u>wsf</u>	Windows Script File	Microsoft CScript Microsoft Visual Studio Microsoft WScript Any text editor	Microsoft
<u>xll</u>	Excel Add-In File	Microsoft Excel (Windows & Mac)	Microsoft

Presentation file formats

Format	File format name	Programs that use this format	Author
<u>key</u>	Keynote Presentation	File Viewer Lite (Windows) Apple Keynote 6.2 (Mac) Apple Keynote (iOS)	Apple
<u>odp</u>	OpenDocument Presentation File	Corel WordPerfect OpenOffice Impress KOffice Lotus Symphony StarOffice NeoOffice	Sun Microsystems, Oasis
<u>pps</u>	PowerPoint Slide Show	Apple Keynote Microsoft PowerPoint Microsoft PowerPoint Viewer OpenOffice	Microsoft
<u>ppsx</u>	PowerPoint Open XML Slide Show	Apple Keynote Microsoft PowerPoint OpenOffice	Microsoft
ppt	Microsoft PowerPoint	Apple Keynote LibreOffice Microsoft PowerPoint OpenOffice	Microsoft
pptm_	PowerPoint Open XML Macro-Enabled (Presentation)	Microsoft PowerPoint 2013 Corel Presentations X7	Microsoft

Format	File format name	Programs that use this format	Author
pptx	Microsoft PowerPoint 2007 XML	Apple Keynote Microsoft PowerPoint OpenOffice	Microsoft

Raster image file formats

Format	File format name	Programs that use this format	Author
art	AOL Compressed Image File	ACD Systems ACDSee 18 AOL	AOL
arw	Sony Digital Camera Alpha Raw Image Format	ARW Viewer Adobe Suite Microsoft Windows Live Photo Gallery Microsoft Windows Photos	Sony
<u>bmp</u>	Microsoft Windows bitmap	Adobe Photoshop MS Paint Microsoft Photo Editor Paintbrush	Microsoft
<u>cr2</u>	Canon Digital Camera Raw Image File	Adobe Photoshop Adobe Photoshop Lightroom Paint Shop Pro Picasa digiKam	Canon Inc.
crw	Canon Digital Camera Raw Image (Format)	Adobe Photoshop Aperture AZImage ExifTool Adobe Lightroom Picasa dcraw jrawio libraw RawTherapee BreezeBrowser	Canon, CIFF forum
dcm	Digital Imaging and Communications in Medicine Image File	Adobe Photoshop CC ACD Systems Canvas 15 DicomWorks ezDICOM MRIcro IrfanView OsiriX Imaging Software MeVisLab MRIcro ImageMagick GIMP	NEMA

Format	File format name	Programs that use this format	Author
dds	Microsoft DirectDraw Surface	Adobe Photoshop with NVIDIA DDS plugin Gimp with DDS plugin Microsoft DirectX Texture Editor NVIDIA Texture Tools Windows Texture Viewer	Microsoft
<u>djvu</u>	DjVu image files	DjVuLibre DjView MacDjView Desktop Viewer WinDjView LizardTech Browser Plug In	AT&T Labs
dmg	Mac OS X Disk Image	Power Archiver 7-zip Iso Bit Zipper	Apple INC.
dng	Digital Negative Image File	ACD Systems Canvas ACD Systems ACDSee Adobe Photoshop Adobe Photoshop Elements Adobe Photoshop Lightroom Apple Aperture Apple Preview Apple iPhoto CyberLink PhotoDirector File Viewer Lite Google Picasa MacPhun ColorStrokes Microsoft Windows Photos Serif PhotoPlus	ADOBE
<u>exr</u>	OpenEXR Image	Adobe After Effects (plugin needed, Windows & Mac) Adobe Photoshop (plugin needed, Windows & Mac) Adobe SpeedGrade (Windows & Mac) Mac) MacPhun ColorStrokes (Mac) Serif PhotoPlus (Windows)	Industrial Light & Magic
<u>fpx</u>	FlashPix Bitmap Image File	Kodak Picture Easy Software CoralDRAW Graphics Suite X7 Coral PaintShop Pro X6 Microsoft PhotoDraw	Kodak
gif	CompuServe Graphics Interchange Format	Adobe Photoshop Microsoft Windows Photo Gallery Viewer Apple Preview Corel Paint Shop Pro	CompuServe

Format	File format name	Programs that use this format	Author
hdr	High Dynamic Range Image File	ACD Systems ACDSee (Windows) ACD Systems Canvas (Windows) Adobe Photoshop (Windows & Mac) File Viewer (Android) HDRSoft Photomatix (Windows & Mac) Lemkesoft GraphicConverter (Mac)	HDRsoft
heic	High Efficiency Image Format	Apple iOS (iOS) Apple Photos (Mac) Dropbox (Windows, Mac, Linux, iOS, Android)	Moving Pictures Experts Group
<u>ico</u>	Microsoft icon file	Adobe Photoshop Microsoft Paint Windows Picture and Fax Viewer	Microsoft
ithmb	iPod and iPhone Photo Thumbnails File	DigiDNA iMazing Tansee iPod Transfer Photo Tansee iPhone Transfer Photo CompuClever Ultra File Opener Mac OS X LogoMac DigiDNA iMazing Echo One File Juicer Keith's iPod Photo Reader	Apple Inc.
ip2	JPEG 2000 Core Image File	ACD Systems Canvas 15 Adobe Photoshop CC CorelDRAW Graphics Suite X7 ACD Systems ACDSee 17 Corel PaintShop Pro X6 Adobe Photoshop Elements 12 Apple Safari Apple Preview Lemkesoft Graphic Converter	Joint Photographic Experts Group
<u>ipeg</u>	Joint Photographic Experts Group JFIF format	Adobe Photoshop Corel Paint Shop Pro Apple Preview Microsoft Windows Photo Gallery Viewer	The JPEG Committee
<u>ipg</u>	Joint Photographic Experts Group (JFIF format)	Adobe Photoshop Adobe Suite Apple Preview Corel Paint Shop Pro Microsoft Office Microsoft Windows Photo Gallery Viewer Most web browsers	Joint Photographic Experts Group

Format	File format name	Programs that use this format	Author
kdc	Kodak Photo-Enhancer File	ACD Systems ACDSee 18 ACD Systems Canvas 15 Adobe Photoshop CC 2015 Adobe Photoshop Elements 13 Adobe Photoshop Lightroom CC 2015 Corel PaintShop Pro X8 fCoder Group Image Converter Plus Google Picasa Kodak Picture Transfer Microsoft Windows Photos NCH Pixillion	Kodak
<u>nef</u>	Nikon Digital Camera Raw Image File	Adobe Photoshop Adobe Photoshop Lightroom digiKam Paint Shop Pro Picasa	Nikon Inc.
nrw	Nikon Digital SLR Camera Raw Image File	Adobe Photoshop Elements 13 Adobe Photoshop CC 2015 Nikon ViewNX Nikon Capture NX Corel PaintShop Pro X8 Google Picasa Microsoft Windows Photo Gallery MacPhun ColorStrokes	Nikon Corporation
<u>orf</u>	Olympus Digital Camera Raw Image File	Olympus Master Adobe Photoshop CC Corel PaintShop Pro X6 ACD Systems Canvas 15 Google Picasa	Olympus
<u>pcd</u>	Photo CD	ACD Systems Canvas 15 Corel PaintShop Pro X6 Apache OpenOffice Corel WordPerfect Office X7 ACD Systems ACDSee 17	Kodak
pct	Apple Macintosh QuickDraw Image	ACD Systems ACDSee 17 Adobe After Effects CC 2015 Adobe Fireworks CC Adobe Illustrator CC Adobe Photoshop CC Adobe Photoshop Elements 12 CorelDRAW Graphics Suite X7 Corel PaintShop Pro X8 XnViewMP	Apple
рсх	ZSoft Paintbrush Bitmap Image File	Adobe Photoshop CC Core PaintShop Pro X6 Corel Presentations X7 Microsoft Windows Picture and Fax Viewer	ZSoft

Format	File format name	Programs that use this format	Author
<u>pef</u>	Pentax Electronic File	ACD System ACDSee 18 ACD Systems Canvas 15 Adobe Photoshop CC Adobe Photoshop Elements 13 Corel PaintShop Pro X6 File Viewer for Android Google Picasa MacPhun ColorStrokes MAGIX Xara Photo & Graphic Designer 9 Pentax Photo Browser or Photo Laboratory UFRaw	Pentax
<u>pgm</u>	Portable Gray Map Image	ACD Systems ACDSee 18 ACD System Canvas 15 Adobe Photoshop with plug-in Corel PaintShop Pro X8 GIMP Inkscape Netpbm	Jef Poskanzer
pict	Apple Macintosh QuickDraw/picture file	ACD Systems Canvas 15 ACD Systems ACDSee 17 Adobe Photoshop CC Adobe Photoshop Elements 12 Adobe Fireworks CCExternal Link Adobe After Effects CC CocoModX CorelDRAW Graphics Suite X7 Corel PaintShop Pro X7 Lemkesoft GraphicConverter Planamesa NeoOffice	Apple
pnq	Portable Network Graphics	Microsoft Windows Photos Microsoft Paint Adobe Photoshop CC	PNG Development Group (donated to W3C)
psd Psd	Adobe Photoshop Document	Adobe Illustrator CS6 Adobe InDesign CS6 Adobe Photoshop GIMP	Adobe Systems
pspimage	PaintShop Pro Image	ACD Systems Canvas (Windows) Corel Painter (Windows & Mac) Corel PaintShop Pro (Windows) Corel VideoStudio Pro (Windows) CorelDRAW Graphics Suite (Windows) XnViewMP (Windows, Mac & Linux)	Corel
<u>sfw</u>	Seattle FilmWorks image	SFW2JPG XnViewMP SFW PhotoWorks American Greetings SFW & PWP File Converter	Seattle Filmworks

Format	File format name	Programs that use this format	Author
<u>tga</u>	Truevision Targa Graphic File	Adobe Photoshop Corel Paint Shop Pro GIMP Painter	Truevision
thm	Video Thumbnail File	Adobe Photoshop CC (Windows) Microsoft Windows Photo Viewer (Windows) Sony Picture Motion Browser (Windows) Microsoft Paint (Windows) Canon ZoomBrowser EX (Windows) Apple Preview (Mac) Adobe Photoshop CC (Mac) ACDSee Photo Manager 2009	Open Office
tif	Tagged Image File Format	Microsoft Windows Photos Microsoft Windows Photo Viewer Corel PaintShop Pro X6 Adobe Photoshop CC Roxio Creator NXT Pro 2	Aldus, now Adobe Systems
tiff	Tagged Image File Format	Microsoft Windows Photos (Windows) Microsoft Windows Photo Viewer (Windows) Apple Preview (Mac) CorelDRAW Graphics Suite (Windows) Adobe Photoshop (Windows & Mac) Adobe Photoshop Elements (Windows & Mac) Adobe Illustrator (Windows & Mac) ACD Systems ACDSee (Windows) MacPhun ColorStrokes (Mac) Nuance PaperPort (Windows) Nuance OmniPage Ultimate (Windows) Roxio Toast (Mac)	Aldus, Adobe Systems
		Other image viewers	

Format	File format name	Programs that use this format	Author
wbmp	Wireless Bitmap Image File	ACD Systems ACDSee (Windows) ACD Systems Canvas (Windows) Adobe Photoshop (Windows & Mac) Adobe Photoshop Elements (Windows & MAc) Corel PaintShop (Windows) File Viewer (Android) Inkscape (Windows, Mac & Linux)	N/A
<u>webp</u>	Google Web Picture files	Adobe Photoshop Google Chrome Picasa	Google
xcf	eXperimental Computing Facility	GNU Image Manipulation Program (GIMP) CorelDRAW Graphics Suite X7 CinePaint Seashore KolourPint	GIMP
yuv	YUV Encoded Image File	Datahammer 7yuv YUV Viewer (Windows) Elecard YUV Viewer (Windows) ImageMagick (Windows) XnViewMP (Windows, Mac & Linux)	n/A

Spreadsheet file formats

Format	File format name	Programs that use this format	Author
CSV	Comma Separated Values File	Microsoft Excel Microsoft Works Corel Quattro Pro Apache OpenOffice LibreOffice Microsoft Notepad Libre Office MobiSystems OfficeSuite Pro 7	Microsoft
<u>ods</u>	OpenDocument Spreadsheet	Microsoft Office 2007 Microsoft Office 2010 OpenOffice Calc	Sun Microsystems
<u>wks</u>	Lotus 1-2-3 Spreadsheet	Apache OpenOffice (Windows, Mac & Linux) Corel Quattro (Windows) Gnumeric (Windows & Linux) IBM Collaboration Solutions (Windows) Microsoft Excel (Windows & Mac) Planamesa NeoOffice (Mac)	IBM

Format	File format name	Programs that use this format	Author
<u>xlr</u>	Microsoft Works spreadsheet or chart	Microsoft Excel 2016 Microsoft Works	Microsoft
xls	Microsoft Excel Spreadsheet	Microsoft Excel Microsoft Excel Viewer OpenOffice	Microsoft
xlsb	Excel Binary Spreadsheet	Apache OpenOffice Microsoft Excel Microsoft Works	Microsoft
xlsm	Excel Open XML Macro-Enabled Spreadsheet	Corel Quattro Pro X7 Microsoft Excel 2016 MobiSystems OfficeSuite Pro	Microsoft
xlsx	Microsoft Excel Open XML Spreadsheet	Microsoft Excel 2007 Open Office Oxygen Office Progessional (Linux)	Microsoft

System file formats

Format	File format name	Programs that use this format	Author
ani	Windows Animated Cursor	ACD Systems ACDSee 18 Aha-Soft ArtCursor Axialis Cursor Workshop G.D.G AniTuner IcoFX Inkscape RealWorld Cursor Editor	Microsoft
<u>bin</u>	Binary file	AVG CDRWin Linux	Windows, Macintosh
cab	Windows Cabinet File	7-Zip (Windows & Mac) cabectract (Linux) Corel WinZip (Windows) Incredible Bee Archiver (Mac) IZArc (Windows) Microsoft System Configuration Utility (Windows) Microsoft Windows Installer (Windows) Smith Micro StuffIt Deluxe (Windows & Mac) The Unarchiver (Mac) WinInizio ZipGenius (Windows) WinRAR (Windows)	Microsoft
<u>cat</u>	Windows Catalog File	Microsoft Windows	Microsoft
<u>cpl</u>	Windows Control Panel Item	Microsoft Windows	Microsoft

Format	File format name	Programs that use this format	Author
cur	Windows Cursor	ACD Systems SCDSee 18 (Windows) Axialis CursorWorkshop (Windows) Corel PaintShop Pro X8 (Windows) Greenfish Icon Editor Pro (Windows) Inkscape (Windows, Mac, Linux) Microsoft Windows Snap Converter (Mac)	N/A
<u>dat</u>	Data File	Notepad Outlook Microsoft Word PDF Reader	Microsoft
deskthemepack	Windows 8 Desktop Theme Pack File	Microsoft Windows Personalization Control Panel	Microsoft
(dll	Dynamic Link Library	DLL-Files Fixer Microsoft Windows Microsoft Visual Studio 2013 Microsoft Visual FoxPro Resource Hacker	Microsoft
dmp	Windows Memory Dump	Microsoft Dumpflop utility Microsoft Visual Studio 2013 Windows Debug Tools Windows Kernel Debug	Microsoft
drv	Device Driver	Microsoft Windows	N/A
<u>ffo</u>	Find Fast Document Properties Cache	Microsoft Office (Windows) Microsoft Outlook (Windows)	Microsoft
hlp	Windows Help File	Adobe RoboHelp (Windows & Mac) Help Explorer Viewer (Windows & Linux) Microsoft Windows Help Viewer (Windows) Microsoft Help Workshop (Windows) YpgSoft Windows HLP To RTF (Windows)	Microsoft
(icns	Mac OS X Icon Resource File	Adobe Photoshop with IconBuilder for Mac Plugin (Mac) Apple Preview (Mac) Axialis IconWorkshop (Windows) Folder Icon X (Mac) Icon Machine (Mac) Iconographer (Mac) Inkscape (Windows, Mac & Linux) Snap Converter (Mac) XnViewMP (Windows, Mac & Linux)	Apple
(<u>Ink</u>	Windows File Shortcut	Microsoft Windows Flint Link Info	Microsoft Corporation
(nfo	System Information File	DIZzy GetDiz Microsoft Notepad Microsoft System Information NFOPad	Microsoft

Format	File format name	Programs that use this format	Author
prop	Android Build Properties File	ES File Explorer File Manager JRummy Apps Build Prop Editor JRummy Apps Root Browser Speed Software Root Explorer	Android
<u>sys</u>	Windows System File	Microsoft Windows Parallels Desktop for Mac	Microsoft

Vector image file formats

Format	File format name	Programs that use this format	Author
ai	Adobe Illustrator File	Adobe Illustrator Corel Paint Shop Pro Adobe Reader Adobe Photoshop	Adobe
cdr	CorelDRAW Image File	Corel PaintShop Photo Pro Corel WordPerfect Office Adobe Illustrator Adobe Reader	Corel Corporation
emf	Microsoft Enhanced Metafile (32-bit)	Microsoft Publisher Microsoft Word QuarkXPress	Microsoft
<u>emz</u>	Windows Compressed Enhanced Metafile	Microsoft Office 2013 (Windows) Microsoft Visio 2013 (Windows) Logipole Konvertor (Windows) XniViewMP (Windows, Linux, Mac OS)	Microsoft
eps	Adobe Encapsulated PostScript	Adobe Acrobat Adobe Illustrator Adobe InDesign Adobe Photoshop (later versions) Ghostscript GIMP (requires Ghostscript) OpenOffice	Adobe Systems
mix	Microsoft Image Extension	Microsoft Digital Image Pro Microsoft PhotoDraw Picture It!	Microsoft
<u>odg</u>	OpenDocument Graphic File	Libre Office OpenOffice Draw	Sun Microsystems
pd	FlexiSIGN 5 Plotter Document	SAi FlexiSIGN	SA International
svg	Scalable Vector Graphics File	Adobe Photoshop Apple Preview Corel Paint Shop Pro Corel SVG Viewer	World Wide Web Consortium
<u>vsd</u>	Microsoft Visio Drawing File	Microsoft Visio 2013 LibreOffice CoreIDRAW Graphics Suite X7	Microsoft

Format	File format name	Programs that use this format	Author
wmf	Windows Metafile	ACD Systems ACDSee 17 ACD Systems Canvas Adobe Illustrator Apple QuickTie Player Corel PaintShop Pro X6 CorelDRAW Graphics Suite X7 Cristallight WMF Converter Pro GIMP IMSI TurboCAD Deluxe Inkscape Newera Graphics Converter Pro MAGIX Xara Photo & Graphic Designer Microsoft Windows Photo Viewer Microsoft Picture It!	Microsoft
wpg	WordPerfect Graphics File	CorelDRaw Graphics Suite X7 Inkscape Corel WordPerfect X7 Lemkesoft GraphicConverter Serif PhotoPlus	Corel

Video file formats

Format	File format name	Programs that use this format	Author
<u>264</u>	Ripped Video Data File	RipBot264 (Windows) Roxio Toast 14 (Mac) StaxRip (Windows)	n/a
<u>3g2</u>	3rd Generation Partnership Project Multimedia File	Microsoft Media Player Classic Apple QuickTime Player GOM Player Totem VideoLAN VLC Media Player	3rd Generation Partnership Project 2
<u>3qp</u>	3rd Generation Partnership (Project)	Adobe Flash Professional Windows Media Player QuickTime Player VLC Media Player Nokia Suite	3rd Generation Partnership Project (3GPP)
3gpp	Third Generation Partnership Project Media File	QuickTime Player VLC Media Player Windows Media Player	3rd Generation Partnership Project (3GPP)
amv	Anime Music Video File	File Viewer Plus (Windows) Callum Hollywood AMV Studio (Windows) AMV Converter mod (Windows) AMV Convert Tool (Windows) AMV Marker (Windows)	n/a
arf	WebEx Advanced Recording File	Cisco WebEx Network Recording Player (Windows & Mac)	Cisco

Format	File format name	Programs that use this format	Author
<u>asf</u>	Advanced Systems Format File	Real Player VLC Media Player Windows Media Player	Microsoft
<u>avi</u>	Microsoft Audio/Visual (Interleaved)	Video Lan VLC Player Microsoft Windows Media Player Apple Quick Time Player DIVX Player	Microsoft
ced	JVC Camera Video Data File	This file is not supposed to be opened and will need to be converted to become useful.	n/a
срі	AVCHD Video Clip Information File	Adobe Premiere Pro CC (Windows, Mac) Roxio Creator NXT Pro 2 (Windows) Roxio Popcorn (Mac) CyberLink Power Director 12 Ultra (Windows) Pinnacle Studio 17.5 (Windows) Corel Videostudio Pro X7 Ultimate (Windows) Sony Vegas Pro 13 (Windows)	Sony and Panasonic
dav	DVR365 Video File	DVR365 Player Software	DVR365
divx	Digital Video Express Encoded Movie Files	Video LAN VLC Media Player DivX 7 Microsoft Windows Media Player CyberLink PowerDVD 14 Roxio Creator NXT Pro 2. Roxio Toast 12 RealNetworks RealPlayer Cloud	DivX Networks Inc.
dvsd	Digital Video File	DVMaster Pro Video Nero MediaHub Nero Vision Express	n/a
f4v	Flash MP4 Video File	Adobe FlashPlayer 13 Adobe Flash Professional CC VideoLAN VLC Media Player	Adobe Systerm
fiv	Flash video	FFDShow Microsoft Windows Photo Gallery Viewer VideoLAN VLC Media Player Windows Media Player	Adobe Systems
<u>h264</u>	H.264 Encoded Video File	Microsoft Windows Media Player (Windows) Apple QuickTime Player (Windows, Mac) Roxio Creator NXT Pro 2 (Windows Roxio Toast 12 (Mac) Corel VideoStudio Pro X7 Ultimate (Windows) CyberLink Power DVD 14 (Windows) VideoLAN VLC media player (Windows, Mac, Linux)	n/a
ifo_	DVD Info File	WinDVD CyberLink PowerDVD 10 Roxio Creator 2010 Nero ShowTime	N/A

Format	File format name	Programs that use this format	Author
m2ts	MPEG-2 Transport Stream	Microsoft Windows Media Player VideoLAN VLC media player Adobe Flash Professional CC Sony Picture Motion Browser	Sony
m4v	iTunes Video File	Apple QuickTime Player Apple iTunes VLC Media Player	Apple
mkv	Matroska Video File	VLC Media Player	Steve Lhomme
mod	Camcorder Recorded Video (Modul) File	Quicktime Player VLC Media Player Windows Media Player	JVC/Panasonic
mov	QuickTime Movie	Apple QuickTime Player CyberLink PowerDirector Roxio Easy Media Creator	Apple
mp4	MPEG-4 Video Stream	Real Media Player WinAmp Windows Media Player iTunes	Moving Picture Experts Group
mpeg	Motion Picture Experts Group file interchange format	Windows Media Player Windows Movie Maker VLC Video Player Apple iTunes Quicktime Player Adobe Flash Roxio Cyberlink video editing software Xilisoft Video Converter	IOS/IEC
mpg	MPEG Video Stream	Windows Media Player Windows Movie Maker VLC Video Player Apple iTunes Quicktime Player Adobe Flash Roxio Cyberlink video editing software Xilisoft Video Converter	IOS/IEC
<u>mswmm</u>	Microsoft Windows Movie Maker Project File	Microsoft Windows Live Movie Maker Microsoft Windows Movie Maker	Microsoft
<u>mts</u>	AVCHD Video File	VideoLAN VLC Media Player Windows Media Player	Sony, Panasonic

Format	File format name	Programs that use this format	Author
mxf	Material Exchange Format File	Adobe Premiere Pro CC (Windows, Mac) Avid Media Composer (Windows, Mac) Sony Vegas Pro 13 (Windows) Grass Valley Edius (Windows) Avid Pro Tools (Windows, Mac) Open Cube XFReader (Windows) OpenCube XFConverter (Windows) AmberFin MXF Desktop (Windows) VideoLAN VLC media player (Windows, Mac, Linux) Apple QuickTime Player (Mac)	SMPTE
<u>ogv</u>	Ogg Video File	VLC Miro media Player MPlayer Helix Player	Xiph.org
<u>pds</u>	PowerDirector Script File	CyberLink PowerDirector 14 Ultra CyberLink PowerProducer 6	CyberLink
<u>qt</u>	Apple QuickTime Movie	Apple QuickTime Player (Windows, Mac) Roxio Creator NXT Pro 2 (Windows) Roxio Toast 12 (Mac) CyberLink PowerDVD 14 (Windows) Adobe Flash Professional CC (Windows, Mac) Eltima Elmedia Player (Mac)	Apple
<u>rm</u>	Real Media File	RealNetworks RealPlayer	Real Networks
srt	SubRip Text Subtitle file	MPlayer CyberLink PowerDirector 14 Ultra CyberLink PowerDVD 15 Microsoft Windows Media Player with VobSub plugin VideoLAN VLC media player Media Player Classic Aegisub Jubler olimsoft OPlayer	N/A
swf	Shockwave Flash Movie	Adobe Flash Player Web Browser with flash plugin	FutureWave Software
<u>ts</u>	Video Transport Stream File	VideoLAN VLC Media Player Corel VideoStudio Pro X7 Ultimate CyberLink PowerProducer 6 Squared 5 MPEG Streamclip Pinnacle Studio 17.5	MPEG
veg	Vegas Pro Project	Sony Vegas Pro Sony Vegas Movie Studio Sony Foundry	Sony
vep	AVS Video Editor Project File	Online Media Technologies AVS Video Editor	Online Media Technologies

Format	File format name	Programs that use this format	Author
<u>vob</u>	Video Object File	Video Lan VLC Player Microsoft Windows Media Player BlazeDVD, Corel WinDVD PowerDVD 11	DVD Forum
vpj	VideoPad Video Editor Project File	NCH VideoPad Video Editor	NCH Software
webm	Web Media File	Mozilla Firefox Google Chrome Opera QuickTime YouTube Adobe Flash Skype	On2, Xiph, and Matroska; later Google
wlmp	Windows Live Movie Maker Project File	Microsoft Live Movie Maker	Microsoft
wmv	Windows Media Video	MPlayer Microsoft Windows Media Player PowerDVD RealPlayer VideoLAN VLC Media Player	Microsoft

Website file formats

Format	File format name	Programs that use this format	Author
asp	Active Server Page	Adobe Dreamweaver (Windows & Mac) Adobe Fireworks (Windows & Mac) ES-Computing EditPlus (Windows) Microsoft IIS (Windows) Microsoft Visual Studio (Windows) Microsoft Visual Web Developer (Windows) Any Web Browser	Microsoft
		Any Text Editor	
<u>aspx</u>	Active Server Page Extended file	Microsoft Visual Web Developer Microsoft Visual Studio 2013 ES-Computing Edit Plus Any Web browser	Microsoft
cer	Internet Security Certificate	Adobe Acrobat DC (Windows & Mac) Adobe Reader (Windows, Mac & Linux) Apple Keychain Access (Mac) Apple Safari (Mac) Microsoft Internet Explorer (Windows) Mozilla Firefox (Windows)	N/A
		Other Web Browsers	

Format	File format name	Programs that use this format	Author
<u>cfm</u>	ColdFusion Markup File	Adobe ColdFusion (Windows, Mac & Linux) Adobe ColdFusion Builder (Windows & Mac) Adobe Dreamweaver (Windows & Mac) New Atlanta BlueDragon (Windows, Mac & Linux) Railo (Windows, Mac & Linux) Any Text Editor Any Web Browser	Adobe Systems
<u>cfml</u>	ColdFusion Markup Language File	Adobe ColdFusion (Windows, Mac & Linux) Adobe ColdFusion Builder (Windows & Mac) Adobe Dreamweaver CC (Windows & Mac) Railo (Windows, Mac & Linux) View in any web browser	Adobe Systems
<u>CSr</u>	Certificate Signing Request File	Microsoft IIS (Windows) OpenSSL (Windows, Mac & Linux)	N/A
CSS	Cascading Style Sheets	Mozilla Firefox Internet Explorer Google Chrome Opera	World Wide Web Consortium
do	Java Servlet	Apache Tomcat	n/a
		Any web browser	
<u>htm</u>	Hypertext Markup Language File	Opera explorer, Internet explorer, Mozilla Firefox, Microsoft Visual Studio, Any text editor, and web browsers.	W3C & WHATWG
<u>html</u>	Hypertext Markup Language with a client-side image map	Internet Explorer Mozilla Firefox Google Chrome Opera Safari Other internet browsers	World Wide Web Consortium & WHATWG
js	JavaScript File	Adobe Dreamweaver CC (Windows, Mac) Adobe ColdFusion Builder 3 (Windows, Mac) Microsoft Visual Studio 2013 (Windows) Jetbrains IntelliJ IDEA (Windows) Es-Computing EditPlus (Windows) Apple Dashcode (Mac) Bare Bones BBEdit 10 (Mac) MacroMates TextMate (Mac) Other text editors Other web browsers	n/a
<u>ison</u>	JavaScript Object Notation File	Microsoft Notepad Microsoft WordPad Notepad ++ Mozilla Firefox	n/a

Format	File format name	Programs that use this format	Author
<u>isp</u>	Java Server Page	Adobe Dreamweaver (Windows & Mac Apple Safari (Mac) Eclipse IDE for Java Developers (Windows, Mac & Linux) ES-Computing EditPlus (Windows & Linux) Google Chrome (Windows, Mac & Linux) MacroMates TextMate (Mac) Microsoft Internet Explorer (Windows) Mozilla Firefox (Windows, Mac & Linux) Progress Stylus Studio (Windows) Richardson EditRocket (Windows, Mac & Linux) Other Web Browsers	Oracle
nzb	NewzBin Usenet Index File	Asar NZB Drop DJI Interprises NewsBin Pro Ilan Shemes GrabIt KLibido NewsLeecher Newsman Pro NZBGet nzbperl Panic Unison 2 rsbr-Software News File Grabber S&H Computer Systems News Rover TechSono SuperNZB Usenet Explorer	NewzBin.com
php	PHP Source Code File	Adobe Dreamweaver CC 2015 Eclipse PHP Development Tools Zend Studio MPSoftware phpDesigner ES-Computing EditPlus Blumentals WeBuilder Notepad++ WampServer Web browsers	The PHP group
rss	Rich Site Summary	BottomFeeder (Windows, Mac & Linux) Cynical Peak Cyndicate (Mac) FeedDemon (Windows) Mozilla Firefox (Windows, Mac & Linux) NewsFire (Mac) NewsGator NetNewsWire (Mac) NewzCrawler (Windows) RssReader (Windows) Utsire Shrook (Mac)	N/A
webloc	Mac OS X Website Location	Apple Safari (Mac) Google Chrome (Mac) Mozilla Firefox (Mac) Mozilla SeaMonkey (Mac) Opera (Mac) Any text editor on a Windows system	Apple

Format	File format name	Programs that use this format	Author
<u>xfdl</u>	Extensible Forms Description Language File	IBM Lotus Forms Viewer (Windows) Microsoft Notepad (Windows) Notepad++ (Windows) Any text editor	UWI
<u>xhtml</u>	Extensible Hypertext Markup Language File	Adobe ColdFusion Builder 3 Adobe Dreamweaver CC 2015 Apple Safari Microsoft Internet Explorer Mozilla Firefox And other web browsers.	n/a
		×	

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