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# Common MIME types

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Here is a list of MIME types, associated by type of documents, ordered by their common extensions.

Two primary MIME types are important for the role of default types:

- `text/plain` is the default value for textual files. A textual file should be human-readable and must not contain binary data.
- `application/octet-stream` is the default value for all other cases. An unknown file type should use this type. Browsers pay a particular care when manipulating these files, attempting to safeguard the user to prevent dangerous behaviors.

IANA is the official registry of MIME media types and maintains a list of all the official MIME types. This table lists some important MIME types for the Web:

Extension	Kind of document	MIME Type
.aac	AAC audio	audio/aac
.abw	AbiWord document	application/x-abiword
.arc	Archive document (multiple files embedded)	application/x-freearc
.avi	AVI: Audio Video Interleave	video/x-msvideo
.azw	Amazon Kindle eBook format	application/vnd.amazon.ebook
.bin	Any kind of binary data	application/octet-stream
.bmp	Windows OS/2 Bitmap Graphics	image/bmp
.bz	BZip archive	application/x-bzip

Extension	Kind of document	MIME Type
.bz2	BZip2 archive	application/x-bzip2
.csh	C-Shell script	application/x-csh
.css	Cascading Style Sheets (CSS)	text/css
.csv	Comma-separated values (CSV)	text/csv
.doc	Microsoft Word	application/msword
.docx	Microsoft Word (OpenXML)	application/vnd.openxmlformats-officedocument.wordprocessingml.document
.eot	MS Embedded OpenType fonts	application/vnd.ms-fontobject
.epub	Electronic publication (EPUB)	application/epub+zip
.gz	GZip Compressed Archive	application/gzip
.gif	Graphics Interchange Format (GIF)	image/gif
.htm .html	HyperText Markup Language (HTML)	text/html
.ico	Icon format	image/vnd.microsoft.icon
.ics	iCalendar format	text/calendar
.jar	Java Archive (JAR)	application/java-archive
.jpeg .jpg	JPEG images	image/jpeg
.js	JavaScript	text/javascript
.json	JSON format	application/json
.jsonld	JSON-LD format	application/ld+json
.mid .midi	Musical Instrument Digital Interface (MIDI)	audio/midi audio/x-midi
.mjs	JavaScript module	text/javascript
.mp3	MP3 audio	audio/mpeg
.mpeg	MPEG Video	video/mpeg
.mpkg	Apple Installer Package	application/vnd.apple.installer+xml

Extension	Kind of document	MIME Type
.odp	OpenDocument presentation document	application/vnd.oasis.opendocument.presentation
.ods	OpenDocument spreadsheet document	application/vnd.oasis.opendocument.spreadsheet
.odt	OpenDocument text document	application/vnd.oasis.opendocument.text
.oga	OGG audio	audio/ogg
.ogv	OGG video	video/ogg
.ogx	OGG	application/ogg
.opus	Opus audio	audio/opus
.otf	OpenType font	font/otf
.png	Portable Network Graphics	image/png
.pdf	Adobe Portable Document Format (PDF)	application/pdf
.php	Hypertext Preprocessor ( <b>Personal Home Page</b> )	application/php
.ppt	Microsoft PowerPoint	application/vnd.ms-powerpoint
.pptx	Microsoft PowerPoint (OpenXML)	application/vnd.openxmlformats-officedocument.presentationml.presentation
.rar	RAR archive	application/vnd.rar
.rtf	Rich Text Format (RTF)	application/rtf
.sh	Bourne shell script	application/x-sh
.svg	Scalable Vector Graphics (SVG)	image/svg+xml
.swf	Small web format (SWF) or Adobe Flash document	application/x-shockwave-flash
.tar	Tape Archive (TAR)	application/x-tar
.tif .tiff	Tagged Image File Format (TIFF)	image/tiff
.ts	MPEG transport stream	video/mp2t

Extension	Kind of document	MIME Type
.ttf	TrueType Font	font/ttf
.txt	Text, (generally ASCII or ISO 8859- <i>n</i> )	text/plain
.vsd	Microsoft Visio	application/vnd.visio
.wav	Waveform Audio Format	audio/wav
.weba	WEBM audio	audio/webm
.webm	WEBM video	video/webm
.webp	WEBP image	image/webp
.woff	Web Open Font Format (WOFF)	font/woff
.woff2	Web Open Font Format (WOFF)	font/woff2
.xhtml	XHTML	application/xhtml+xml
.xls	Microsoft Excel	application/vnd.ms-excel
.xlsx	Microsoft Excel (OpenXML)	application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
.xml	XML	application/xml if <i>not</i> readable from casual users (RFC 3023, section 3) text/xml if readable from casual users (RFC 3023, section 3)
.xul	XUL	application/vnd.mozilla.xul+xml
.zip	ZIP archive	application/zip
.3gp	3GPP audio/video container	video/3gpp audio/3gpp if it doesn't contain video
.3g2	3GPP2 audio/video container	video/3gpp2 audio/3gpp2 if it doesn't contain video
.7z	7-zip archive	application/x-7z-compressed