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Common MIME types

This topic lists most common MIME types, with corresponding document types, 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, to protect users from software vulnerabilities and possible dangerous behavior.

IANA is the official registry of MIME media types and maintains a [list of all the official MIME types](#) . This table lists important MIME types for the Web:

Extension	Kind of document	MIME Type
<code>.aac</code>	AAC audio	<code>audio/aac</code>
<code>.abw</code>	AbiWord document	<code>application/x-abiword</code>
<code>.arc</code>	Archive document (multiple files embedded)	<code>application/x-freearc</code>

Extension	Kind of document	MIME Type
.avif	AVIF image	image/avif
.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
.bz2	BZip2 archive	application/x-bzip2
.cda	CD audio	application/x-cdf
.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

Extension	Kind of document	MIME Type
.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 (Specifications: HTML and its reasoning , and IETF)
.json	JSON format	application/json
.jsonld	JSON-LD format	application/ld+json
.mid .midi	Musical Instrument Digital Interface (MIDI)	audio/midi audio/x-midi

Extension	Kind of document	MIME Type
.mjs	JavaScript module	text/javascript
.mp3	MP3 audio	audio/mpeg
.mp4	MP4 video	video/mp4
.mpeg	MPEG Video	video/mpeg
.mpkg	Apple Installer Package	application/vnd.apple.installer+xml
.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

Extension	Kind of document	MIME Type
.php	Hypertext Preprocessor (Personal Home Page)	application/x-httpd-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
.ttf	TrueType Font	font/ttf

Extension	Kind of document	MIME Type
.txt	Text, (generally ASCII or ISO 8859- <i>n</i>)	text/plain

.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 is recommended as of RFC 7303 (section 4.1), but text/xml is still used sometimes. You can assign a specific MIME type to a file with .xml extension depending on how its contents are meant to be interpreted. For instance, an Atom feed is application/atom+xml , but application/xml serves as a valid default.
.xul	XUL	application/vnd.mozilla.xul+xml
.zip	ZIP archive	application/zip

Extension	Kind of document	MIME Type
.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

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