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Can I use webp ? Settings

19 results found

Caniuse (16) MDN (3)

♯ WebP image format

📄 - OTHER

☆

Image format (based on the VP8 video format) that supports lossy and lossless compression, as well as animation and alpha transparency. WebP generally has better compression than JPEG, PNG and GIF and is designed to supersede them. AVIF and JPEG XL are designed to supersede WebP.

Usage	% of all users	⇕ ?
Global	96.48% + 0.58% =	97.06%

Current aligned Usage relative Date relative Filtered All ⚙

Chrome	Edge *	Safari	Firefox	Opera	IE	Chrome for Android	Safari on iOS
4-8				10.1			
[1] 9-22		3.1-13.1		[1] 11.5			
[2] 23-31	12-17	[3]14-15.6	2-64	[2]12.1-18			3.2-13.7
32-121	18-120	16.0-17.2	65-122	19-105	6-10		14-17.2
122	121	17.3	123	106	11	121	17.3
123-125		17.4-TP	124-126				17.4

Notes ◣ Test on a real browser ◣ Known issues (1) ◣ Resources (7) ◣

Feedback

1 Partial support refers to not supporting lossless, alpha and animated WebP images.

2 Partial support refers to not supporting animated WebP images.

3 Safari 14.0 – 15.6 has full support of WebP, but requires macOS 11 Big Sur or later.

‡ Signed HTTP Exchanges (SXG)

☆ 📄 - OTHER

Part of the Web Packaging spec, Signed HTTP Exchanges allow a different origin server to provide a resource, and this will be treated as if it came from the original server. This can be used with AMP CDNs, for example, to allow the original URL to be displayed in the URL bar.

Usage	% of all users	⇕	?
Global	75.66% + 0.01% =	75.68%	

Current aligned   Usage relative   Date relative   Filtered   All   ⚙

Chrome	Edge *	Safari	Firefox	Opera	IE	Chrome for Android	Safari on iOS
4-70							
[1] 71-72	12-18			10-63			
73-121	79-120	3.1-17.2	2-122	64-105	6-10		3.2-17.2
122	121	17.3	123	106	11	121	17.3
123-125		17.4-TP	124-126				17.4

Notes   Test on a real browser   Known issues (0)   Resources (9)

Feedback

Note this requires the page to be delivered signed by a certificate with the CanSignHttpExchanges extension.

[1] Partial support behind a feature flag (chrome://flags/#enable-signed-http-exchange)

♯ HTMLCanvasElement API: toBlob: `type` parameter supports "`image/webp`"

☆

Usage	% of	all users	⬍	?
Global		77.9%		

Current aligned   Usage relative   Date relative   Filtered   All   ⚙

Chrome	Edge [*]	Safari	Firefox	Opera	IE ⚠ [*]	Chrome for Android	Safari on iOS
4-49	12-18		2-95	10-36			
50-121	79-120	3.1-17.2	96-122	37-105	6-10		3.2-17.2
122	121	17.3	123	106	11	121	17.3
123-125		17.4-TP	124-126				17.4

Notes ◣   Test on a real browser ◣   Feedback ◣

Support data for this feature provided by:

🐾 MDN browser-compat-data

♯ HTMLCanvasElement API: toDataURL: `type` parameter supports "`image/webp`"

☆

Usage	% of	all users	⬍	?
Global		78.14%		

Current aligned   Usage relative   Date relative   Filtered   All   ⚙

Chrome	Edge *	Safari	Firefox	Opera	IE ⚠ *	Chrome for Android	Safari on iOS
4 - 16	12 - 18		2 - 95	10 - 12.1			
17 - 121	79 - 120	3.1 - 17.2	96 - 122	15 - 105	6 - 10		3.2 - 17.2
122	**121**	**17.3**	**123**	**106**	**11**	**121**	**17.3**
123 - 125		17.4 - TP	124 - 126				17.4

Notes ◥   Test on a real browser ◥   Feedback ◥

Support data for this feature provided by:

🦎 MDN browser-compat-data

♯☆ OffscreenCanvas API: convertToBlob: `option.type` parameter supports `"image/webp"`

Usage	% of	all users	⇕	?
Global			77.33%	

Current aligned   Usage relative   Date relative   Filtered   All   ⚙

Chrome	Edge *	Safari	Firefox	Opera	IE ⚠ *	Chrome for Android	Safari on iOS
4 - 68	12 - 18		2 - 104	10 - 55			
69 - 121	79 - 120	3.1 - 17.2	105 - 122	56 - 105	6 - 10		3.2 - 17.2
122	**121**	**17.3**	**123**	**106**	**11**	**121**	**17.3**
123 - 125		17.4 - TP	124 - 126				17.4

Notes ◥   Test on a real browser ◥   Feedback ◥

Support data for this feature provided by:

MDN browser-compat-data

♯ Audio element 📄 - LS

☆ Method of playing sound on webpages (without requiring a plug-in). Includes support for the following media properties: `currentSrc`, `currentTime`, `paused`, `playbackRate`, `buffered`, `duration`, `played`, `seekable`, `ended`, `autoplay`, `loop`, `controls`, `volume` & `muted`

Usage	% of all users	⇕ ?
Global	83.36% + 15.11% =	98.47%

Current aligned   Usage relative   Date relative   Filtered   All   ⚙

Chrome	Edge *	Safari	Firefox	Opera	IE	Chrome for Android	Safari on iOS
			2-3				
		3.1-3.2	[1] 3.5-19	10.1	6-8		3.2
4-121	12-120	4-17.2	20-122	11.5-105	9-10		[2] 4-17.2
122	121	17.3	123	106	11	121	[2] 17.3
123-125		17.4-TP	124-126				[2] 17.4

Notes \ Test on a real browser \ Sub-features \ Known issues (2) \

Resources (8) \ Feedback \

[1] Old Firefox versions were missing support for some properties: `loop` was added in v11, `played` in v15, `playbackRate` in v20.

[2] iOS volume is read-only.

⨎ PNG favicons 📄 - LS

Usage	% of all users ⬍ ?
Global	98.26%

☆ Icon used by browsers to identify a webpage or site. While all browsers support the `.ico` format, the PNG format can be preferable.

Current aligned   Usage relative   Date relative   Filtered   All   ⚙

Chrome	Edge *	Safari	Firefox	Opera	IE		Chrome for Android	Safari on iOS
								[1] 3.2-11.4
4-121	12-120	3.1-17.2	2-122	10-105	6-10			12-17.2
122	**121**	**17.3**	**123**	**106**	**11**		**121**	**17.3**
123-125		17.4-TP	124-126					17.4

Notes ◣   Test on a real browser ◣   Known issues (1) ◣   Resources (2) ◣

Feedback ◣

Favicon support is a complicated topic. See this guide for more information. See also SVG favicons.

[1] Does not use favicons at all (but may have alternative for bookmarks, etc.).

⨎ SVG favicons 📄 - LS

☆ Icon used by browsers to identify a webpage or site. While all browsers support the `.ico` format, the SVG format can be preferable to more easily support higher resolutions or larger icons.

Usage	% of all users ⬍ ?
Global	77.12% + 0.07% = 77.19%

Current aligned   Usage relative   Date relative   Filtered   All   ⚙

Chrome	Edge *	Safari	Firefox	Opera	IE	Chrome for Android	Safari on iOS
				10 - 43			
			2 - 3.6	44 - 53			
4 - 79	12 - 79		[2] 4 - 40	54 - 66			[1] 3.2 - 11.4
[3][4] 80 - 121	[3][4] 80 - 120	3.1 - 17.2	[3] 41 - 122	[3][4] 67 - 105	6 - 10		12 - 17.2
[3][4] 122	[3][4] 121	17.3	[3] 123	[3][4] 106	11	[3][4] 121	17.3
[3][4] 123 - 125		17.4 - TP	[3] 124 - 126				17.4

Notes   Test on a real browser   Known issues (0)   Resources (6)

Feedback

Favicon support is a complicated topic. See this guide for more information.
See also PNG favicons.

[1] Does not use favicons at all (but may have alternative for bookmarks, etc.).

[2] Partial support in Firefox before version 41 refers to only loading the SVG favicon the first time, but not on subsequent loads.

[3] Requires the served mime-type to be `image/svg+xml`.

[4] Chromium browsers serve the SVG in secure static mode, but apply SMIL animations using the document start time (0).

⫴ # Custom protocol handling
☆ 🗎 - LS

Usage   % of all users   ⇕   ?

Global   33.44%

Method of allowing a webpage to handle a given protocol using `navigator.registerProtocolHandler`. This allows certain URLs to be opened by a given web application, for example `mailto:` addresses can be opened by a webmail client.

Current aligned   Usage relative   Date relative   Filtered   All   ⚙

Chrome	Edge *	Safari	Firefox	Opera	IE	Chrome for Android	Safari on iOS
4 - 12	12 - 18		2	10 - 11.5			
[1] 13 - 121	[1] 79 - 120	3.1 - 17.2	3 - 122	[1] 12.1 - 105	6 - 10		3.2 - 17.2
[1] 122	[1] 121	17.3	123	[1] 106	11	121	17.3
[1] 123 - 125		17.4 - TP	124 - 126				17.4

Notes   Test on a real browser   Known issues (0)   Resources (2)

Feedback

[1] Supports protocols `mailto`, `mms`, `nntp`, `rtsp`, and `webcal` but requires custom protocols to start with `web+`

♯ PHP

PHP is a programming language used to display webpages by generating HTML. As the PHP code is interpreted by the server rather than the web browser, caniuse does not have a support table for it.

For more information see:

- What is PHP?
- Wikipedia - PHP

Show summary   Show more

Can I use...

Browser support tables for modern web technologies

Created & maintained by @Fyrd, design by @Lensco.

Support data contributions by the GitHub community.

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Legend

= Supported

= Not supported

= Partial support

= Support unknown

Enable color-blind friendly colors