



Which web browsers natively support WebP?



Webmasters interested in improving site performance can easily create optimized WebP alternatives for their current images, and serve them on a targeted basis to browsers that support WebP.

- WebP lossy support
 - Google Chrome (desktop) 17+
 - Google Chrome for Android version 25+
 - Opera 11.10+
 - Native web browser, Android 4.0+ (ICS)
- WebP lossy, lossless & alpha support
 - Google Chrome (desktop) 23+
 - Google Chrome for Android version 25+
 - Opera 12.10+
 - Native web browser, Android 4.2+ (JB-MR1)
 - Pale Moon 26+
- WebP Animation support
 - Google Chrome (desktop and Android) 32+
 - Opera 19+

Also see the [Wikipedia WebP article](#).

**Not all Web
Browsers
support WebP**

- But since we are Mobile First, this is a *don't care*
- We built the WebP reader into our Mobile SDK for iOS
- See our code and how to include a WebP reader for mobile
 - <https://github.com/roblabs/mapbox-gl-native>

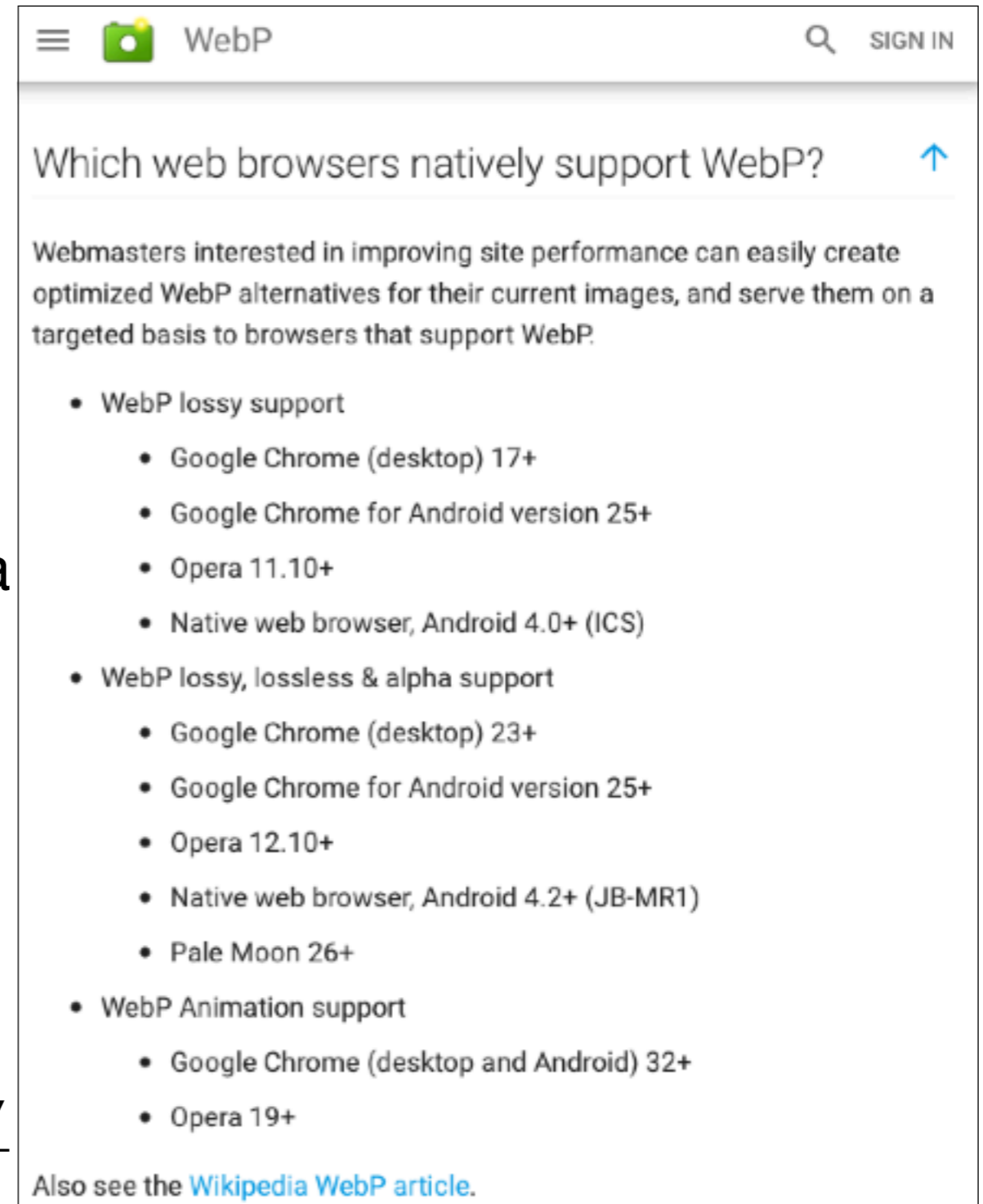
<https://developers.google.com/speed/webp/fac>

iPhone App Sizes

iPhone App (Data sampled May 2018)	Size (MB) WebP Rasters	Native Offline?	Size (MB) PNG Rasters
Mapbox Studio Preview	14.9		
NGA M.A.G.E.	17.5		
Amazon Prime Video	54.9		
Southwest Airlines	57.2		
Offline Lower Colorado River	59.0	Offline	101.6
Instagram	76.1		
Offline Mount Whitney	80.6	Offline	169.9
Schwab Mobile	92.7		
Delta Airlines	93.7		
Whats App	105.3		
Starbucks	116.3		
Offline Joshua Tree National Park	123.5	Offline	
Offline Yosemite National Park	127.7	Offline	236.7
United Airlines	133.5		
Offline San Bernardino National Forest	139.7	Offline	233.3
Bank of America	149.3		
Apple's cut off for downloading over LTE	150		
Facebook (Wi-Fi only)	305.4		

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The screenshot shows a mobile application interface with a title bar containing a menu icon, a green WebP logo, and the text 'WebP'. In the top right corner, there is a search icon and the text 'SIGN IN'. Below the title bar, the main content area has a heading 'Which web browsers natively support WebP?' with a blue upward arrow icon to its right. The text below the heading reads: 'Webmasters interested in improving site performance can easily create optimized WebP alternatives for their current images, and serve them on a targeted basis to browsers that support WebP.' This is followed by a bulleted list of browser support categories and versions:

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At the bottom of the content area, there is a link: 'Also see the [Wikipedia WebP article](#).'

<https://developers.google.com/speed/webp/faq>