your browser scores



out of a total of 300 points

Parsing rules		1/11
html tr	iggers standards mode	Yes 🖌
HTML5 tokenizer		No 🗴
HTML5 tree building		No 🗶
regular HTML document. S	mbedding SVG and MathML insid Support for SVG and MathML is n points are awarded if your brows two technologies.	not
SVG in text/html		No 🗶
MathML in text/html		No 🗶
Canvas		20
canvas element		Yes 🖌
2D context		Yes 🖌
Text		Yes 🖌
Video	4 bonus points 🧧	22/27
video element		Yes 🖌
Subtitle support		No 🗶
Poster image support		Yes 🖌

The following tests go beyond the requine specification and are not counted toward browser supports one or more video con awarded for each codec.	ds the total score. If a		
MPEG-4 support		No	×
H.264 support	Y	es	~
Ogg Theora support	Y	es	~
WebM support		No	×
Audio	3 bonus points	2	0
audio element	Y	'es	~
The following tests go beyond the requi specification and are not counted toward browser supports one or more audio co awarded for each codec.	ds the total score. If a		
PCM audio support		No	X
MP3 support	Y	es	~
AAC support	Y	es	~
Ogg Vorbis support	Y	es	~
WebM support		No	×
Local devices	0/3	2 No	
Elements	18/3	3	0
Embedding custom non-visible data		No	X
Section elements	Y	'es	~
Grouping content elements		No	X
Text-level semantic elements		No	×
hidden attribute		No	×
Scroll into view	Y	es	~
contenteditable attribute	Y	'es	~

Forms

input element types

input element attributes	8 out of 10
Other form elements	1 out of 5
Form validation	Yes 🖌

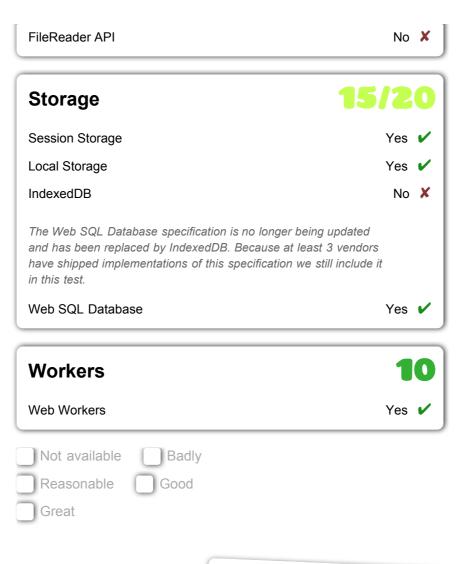
User interaction	20/25
Drag and drop	Yes 🖌
Undo history	No 🗶
Session history	Yes 🖌
Text selection	Yes 🖌

Microdata	0/10
Microdata	No 🗡

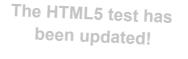
Web applications	14
Application Cache	Yes 🖌
Custom scheme handlers	Yes 🖌
Custom content handlers	Yes 🖌

Related specifications

Geolocation	10
Geolocation	Yes 🖌
WebGL	0/10
3D context	No 🗶
Communication	15/25
Communication Cross-document messaging	15/25 Yes 🗸
Cross-document messaging	Yes 🖌



The HTML5 test score is only an indication of how well your browser supports the upcoming HTML5 standard and related specifications. It does not try to test all of the



Read more about the changes

new features offered by HTML5, nor does it try to test the functionality of each feature it does detect. Despite these shortcomings we hope that by quantifying the level of support users and web developers will get an idea of how hard the browser manufacturers work on improving their browsers and the web as a development platform.

The score is calculated by testing for the many new features of HTML5. Each feature is worth one or more points. Apart from the main HTML5 specification and other specifications created the W3C HTML Working Group, this test also awards points for supporting related drafts and specifications. Some of these specifications were initially part of HTML5, but are now further developed by other W3C working groups. WebGL is also part of this test despite not being developed by the W3C, because it extends the HTML5 canvas element with a 3d context.

The test also awards bonus points for supporting audio and video codecs and supporting SVG or MathML embedding in a plain HTML document. These test do not count towards the total score because HTML5 does not specify any required audio or video codec. Also SVG and MathML are not required by HTML5, the specification only specifies rules for how such content should be embedded inside a plain HTML file.

Please be aware that the specifications that are being tested are still in development and could change before receiving an official status. In the future new tests will be added for the pieces of the specification that are currently still missing. The maximum number of points that can be scored is 300 at this moment, but this is a moving goalpost.

The HTML5 test is being developed at <u>Github</u>. Please file an issue there if you find any bugs or think of any improvements to this test.

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HTML5 test is created by Niels Leenheer. Visit my website at <u>rakaz.nl</u> or follow me on <u>twitter</u>.

Thanks to Henri Sivonen for allowing me to reuse <u>his HTML5 parser tests</u> and all other contributors.

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