

MDN Browser Compatibility Data

Florian Scholz
@floscholz

MDN web docs

moz://a





MDN web docs

MDN web docs is a
collaborative, high quality web documentation site
providing information about web technologies like
HTML, CSS, JavaScript, Web APIs and HTTP.

<https://developer.mozilla.org>

6+ million active users per month!





MDN 2005: birth of the wiki & the community

The screenshot shows a web browser displaying the Mozilla Developer Center (MDN) website. The URL bar at the top shows "mozilla developer center beta". The main content area displays the "Core JavaScript 1.5 Reference:Global Objects:RegExp:test" page. The page includes a navigation bar with links to "Documentation", "DevNews", and "Webwatch". A sidebar on the right contains links to "Related", "Navigation" (Main Page, Recent changes, Help), "Views" (Article, Discussion, Edit, History), and a "Toolbox" (What links here, Related changes, Upload file, Special pages). The main content area has sections for "Summary", "Method of RegExp", "Syntax", and "Parameters". The "Summary" section states: "Executes the search for a match between a regular expression and a specified string. Returns true or false." The "Method of RegExp" section provides implementation details: "Implemented in: JavaScript 1.2, NES3.0" and "ECMA Version: ECMA-262, Edition 3". The "Syntax" section shows the code snippet: `regexp.test([str])`. The "Parameters" section defines two parameters: "regexp" (the name of the regular expression) and "str" (the string against which to match the regular expression).

mozilla developer center beta

Documentation DevNews Webwatch

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Related

Navigation

- Main Page
- Recent changes
- Help

Views

- Article
- Discussion
- Edit
- History

Toolbox

- What links here
- Related changes
- Upload file
- Special pages

Core JavaScript 1.5 Reference:Global Objects:RegExp:test

Main Page > Core JavaScript 1.5 Reference > Global Objects > RegExp > test

Contents

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- 1 Summary
- 2 Syntax
- 3 Parameters
- 4 Description
- 5 Examples
- 5.1 Example: Using test

Summary [edit]

Executes the search for a match between a regular expression and a specified string. Returns true or false.

Method of RegExp [edit]

Implemented in:	JavaScript 1.2, NES3.0
ECMA Version:	ECMA-262, Edition 3

Syntax [edit]

`regexp.test([str])`

Parameters [edit]

regexp
The name of the regular expression. It can be a variable name or a literal.

str
The string against which to match the regular expression.



MDN 2010+: Increased focus on web docs

The screenshot shows a detailed view of the MDN Web Docs article for `RegExp.prototype.test()`. The page has a header with the MDN logo and navigation links for ZONES, WEB PLATFORM, DEVELOPER PROGRAM, TOOLS, and DEMOS. A search bar is also present. The main content area includes a breadcrumb trail (MDN > Web technology for developers > JavaScript > JavaScript reference > Standard built-in objects > `RegExp` > `RegExp.prototype.test()`), edit and settings buttons, and a sidebar with 'SEE ALSO' links. The main content is divided into sections: Summary, Syntax, Parameters, Return value, and a 'IN THIS ARTICLE' sidebar.

MDN > Web technology for developers > JavaScript > JavaScript reference > Standard built-in objects > `RegExp` > `RegExp.prototype.test()`

EDIT PAGE

RegExp.prototype.test()

[HIDE SIDEBAR](#)

SEE ALSO

- Standard built-in objects
- `RegExp`
- Properties**
 - `RegExp.lastIndex`
 - `RegExp.prototype`
 - `RegExp.prototype.global`
 - `RegExp.prototype.ignoreCase`
 - `RegExp.prototype.multiline`
 - `RegExp.prototype.source`
 - `RegExp.prototype.sticky`

Summary

The `test()` method executes a search for a match between a regular expression and a specified string. Returns true or false.

Syntax

```
regexObj.test(str)
```

Parameters

str
The string against which to match the regular expression.

Return value

Boolean. true or false.

IN THIS ARTICLE

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- [Syntax](#)
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- [Return value](#)
- [Description](#)
- [Examples](#)
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- [Specifications](#)
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MDN 2018



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Tools ▾



Array.prototype.pop()

Languages



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Standard built-in objects > Array >

Array.prototype.pop()

The `pop()` method removes the last element from an array and returns that element.

This method changes the length of the array.



JavaScript Demo: Array.pop()

```
1 var plants = ['broccoli', 'cauliflower', 'cabbage', 'kale', 'tomato'];
2
3 console.log(plants.pop());
4 // expected output: "tomato"
5
6 console.log(plants);
7 // expected output: Array ["broccoli", "cauliflower", "cabbage", "kale"]
8
9 plants.pop();
10
11 console.log(plants);
12 // expected output: Array ["broccoli", "cauliflower", "cabbage"]
13
```

Run >

Reset



Compatibility

Best Viewed With



[Click here to download
Internet Explorer Now](#)



MDN compatibility tables

Browser compatibility

Desktop	Mobile	Chrome	Edge	Firefox	Internet Explorer	Opera	Safari
Basic Support		1.0	12	1.0	4	3.5	1.0
Multiple backgrounds		1.0	12	3.6	9	10.5	1.3
SVG image as background		31.0	12	9.0	9.0	21.0	5.1
Values of <code>background-size</code> longhand		21.0	12	9.0	9.0	21.0	5.1
Values of <code>background-origin</code> longhand		21.0	12	22.0	9.0	21.0	5.1
Values of <code>background-clip</code> longhand		21.0	12	22.0	9.0	21.0	5.1



Editing old MDN compatibility tables

Firefox (Gecko)	Chrome	Edge	Internet Explorer
{{CompatGeckoDesktop("1.0")}}	1.0	{{CompatVersionUnknown}}	4.0
{{CompatGeckoDesktop("1.9.2")}}	1.0	{{CompatUnknown}}	9.0
{{CompatGeckoDesktop("2.0")}}	31.0	{{CompatUnknown}}	9.0
{{CompatGeckoDesktop("18.0")}}	21.0	{{CompatUnknown}}	9.0
{{CompatGeckoDesktop("22.0")}}	31.0	{{CompatUnknown}}	9.0

Firefox Mobile (Gecko)	Android	Edge	IE Phone	Opera Mobile
{{CompatGeckoMobile("1.9.2")}}	2.1	{{CompatVersionUnknown}}	10.0	5.0
{{CompatGeckoMobile("1.9.2")}}	2.1	{{CompatUnknown}}	10.0	5.0
{{CompatGeckoMobile("2.0")}}	3.0	{{CompatUnknown}}	10.0	{{CompatUnknown}}
{{CompatGeckoMobile("18.0")}}	3.0	{{CompatUnknown}}	10.0	{{CompatVersionUnknown}}
{{CompatGeckoMOBILE("22.0")}}	3.0	{{CompatUnknown}}	10.0	{{CompatNo}}



Problems with static tables

- No mass-editing and adding
- No central data store for internal/external re-use (and DRYing)
- No validation of data points (browser versions, ...)
- No pull requests or similar to discuss changes first
- No automation
- Limited shared responsibility from browser vendors to look after their data



MDN Product Advisory Board



Mozilla brings Microsoft, Google, the W3C, Samsung together to create cross-browser documentation on MDN

Ali Spivak | October 18, 2017

Today, Mozilla is announcing a plan that grows collaboration with [Microsoft](#), [Google](#), and other industry leaders on [MDN Web Docs](#). The goal is to consolidate information about web development for multiple browsers – not just Firefox. To support this collaboration, we're forming a [Product Advisory Board](#) that will formalize existing relationships and guide our progress in the years to come.



MDN compatibility data

mdn-browser-compat-data

<https://github.com/mdn/browser-compat-data>

This repository contains compatibility data for Web technologies. Browser compatibility data describes which platforms (where "platforms" are usually, but not always, web browsers) support particular Web APIs.

This data can be used in documentation, to build compatibility tables listing browser support for APIs. For example: [Browser support for WebExtension APIs](#).

[npm v0.0.19](#) [build passing](#) [Follow 9k](#)

Maintained by the [MDN team at Mozilla](#).





File and data structure

```
1  {
2      "css": {
3          "properties": {
4              "background": {
5                  "__compat": {
6                      "mdn_url": "https://developer.mozilla.org/docs/Web/CSS/background",
7                      "support": {
8                          "webview_android": {
9                              "version_added": "2.1"
10                         },
11                         "chrome": {
12                             "version_added": "1"
13                         },
14                         "chrome_android": {
15                             "version_added": null
16                         },
17                         "edge": {
18                             "version_added": "12"
19                         },
20                         "opera": {
21                             "version_added": "12"
22                         }
23                     }
24                 }
25             }
26         }
27     }
28 }
```



npm package

Installation

You can install `mdn-browser-compat-data` as a node package ([tutorial](#)).

```
npm install mdn-browser-compat-data
```

Usage

```
const bcd = require('mdn-browser-compat-data');
bcd.css.properties.background;
// returns a compat data object (see schema)
```



Editing new MDN compatibility tables

Browser compatibility

hidden

The compatibility table in this page is generated from structured data. If you'd like to contribute to the data, please check out <https://github.com/mdn/browser-compat-data> and send us a pull request.

`{{Compat("css.properties.background")}}`



New MDN compatibility tables

New compatibility tables are in beta ▾

	Desktop						Mobile						Tablet	
	Firefox	Edge	Opera	IE	Opera	IE	Android	Firefox	Android	Edge	Opera	IE	Android	
Basic support	49 *	13	45	No	43	9	?	Yes	13	45	?	9	?	4
constructor	49 *	13	45	No	43	9	?	Yes	13	45	?	9	?	4
extends	49 *	13	45	No	43	9	?	Yes	13	45	?	9	?	4
static	49 *	13	45	No	43	9	?	Yes	13	45	?	9	?	4



Full support



Compatibility unknown



No support



See implementation notes.



New MDN compatibility tables in French

Les nouveaux tableaux de compatibilité sont disponibles en beta ▾

	Desktop						Mobile						Tablet	
	Firefox	Edge	Chrome	IE	Opera	Safari	Android	Firefox	Android	Edge	Chrome	Opera		
Support simple	49 *	13	45	Non	43	9	?	Oui	13	45	?	9	?	4
constructor	49 *	13	45	Non	43	9	?	Oui	13	45	?	9	?	4
extends	49 *	13	45	Non	43	9	?	Oui	13	45	?	9	?	4
static	49 *	13	45	Non	43	9	?	Oui	13	45	?	9	?	4



Support complet



Compatibilité inconnue



Aucun support



Voir les notes d'implémentation.



Open for future integrations

- Editor plugins (Atom / Sublime / VS Code)
- Compat linter
- GitHub compat bot
- Status sites
- ...

Talk to me about your ideas!



Compat report by Eduardo Bouças

The screenshot shows the BBC homepage with the Firefox Developer Tools open. The main content area displays the 'Editor's Picks' section featuring a large image of a swimming pool and two news items under 'LATEST BUSINESS NEWS'. Below this, the 'Compatibility' panel is visible, showing support levels for different browsers across various CSS files.

	Chrome	Opera	Firefox	IE	Edge
64	64	51	64	11	16
63	63	50	63	10	15
62	62	49	62	9	14
61	61	48	61	8	13
60	60	47	60	7	12
59	59	46	59	6	
58	58	45	58	5.5	

LATEST BUSINESS NEWS

- 1 UK government mulls Bitcoin regulation
- 2 Slam dunk for US sports betting ban?

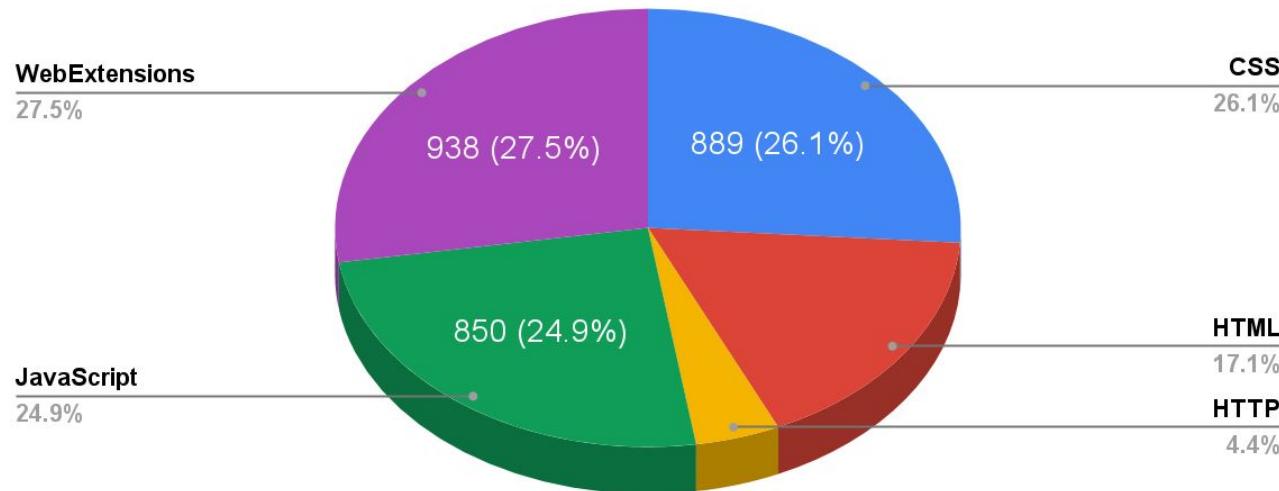
Stylesheets

- http://static.bbci.co.uk/frameworks/barlesque/3.21.31/orb/4/style/orb.min.css
- http://nav.files.bbci.co.uk/searchbox/1.0.0-133/css/main.css
- http://static.bbci.co.uk/id/0.37.24/style/id-cta.css
- http://static.bbci.co.uk/id/0.37.24/style/id-cta-v5.css
- http://mybbc.files.bbci.co.uk/notification-ui/3.8.4/css/main.min.css
- http://static.bbci.co.uk/wwhp/1.118.0/responsive/css/wwhp.min.css
- http://static.bbci.co.uk/bbcdotcom/1.72.365/style/dist/bbcdotcom-async.css



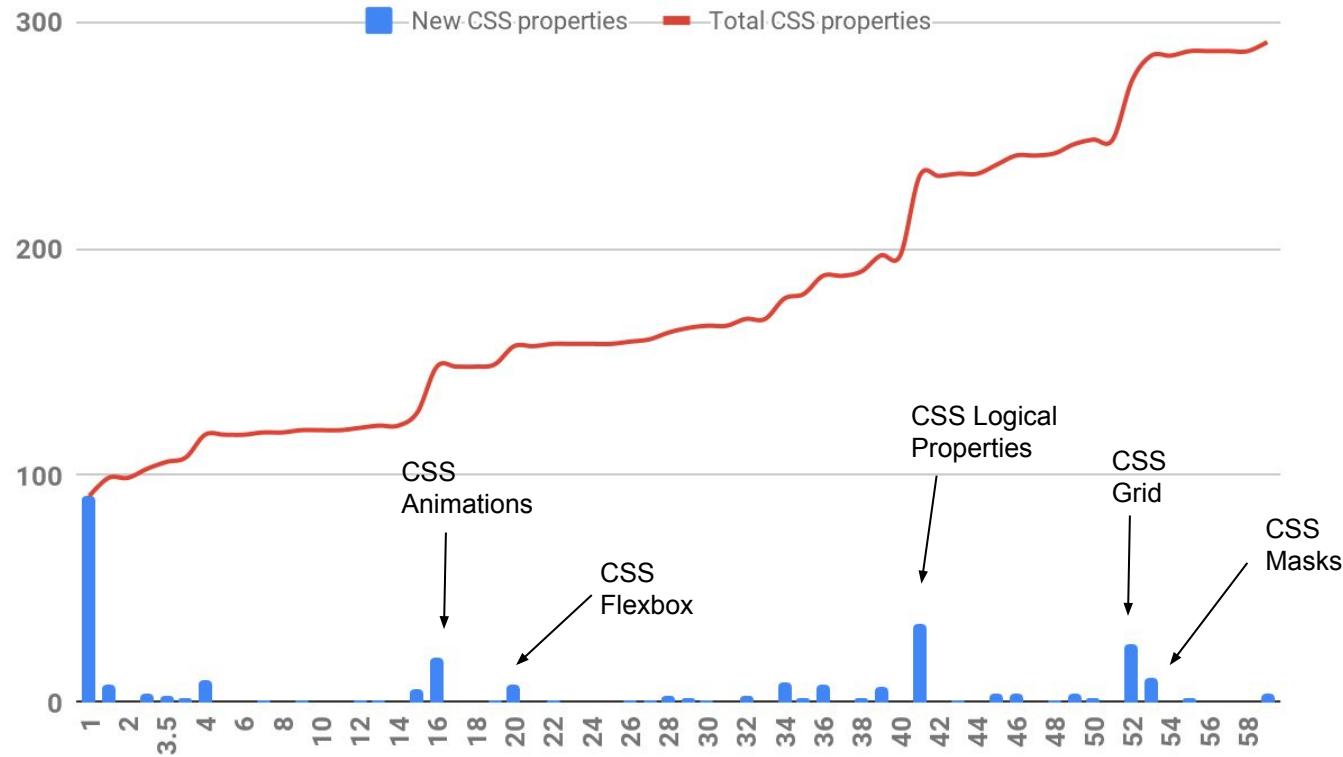
Data insights

Web features in MDN compat data. Total number of features: 3408
(excluding Web APIs)





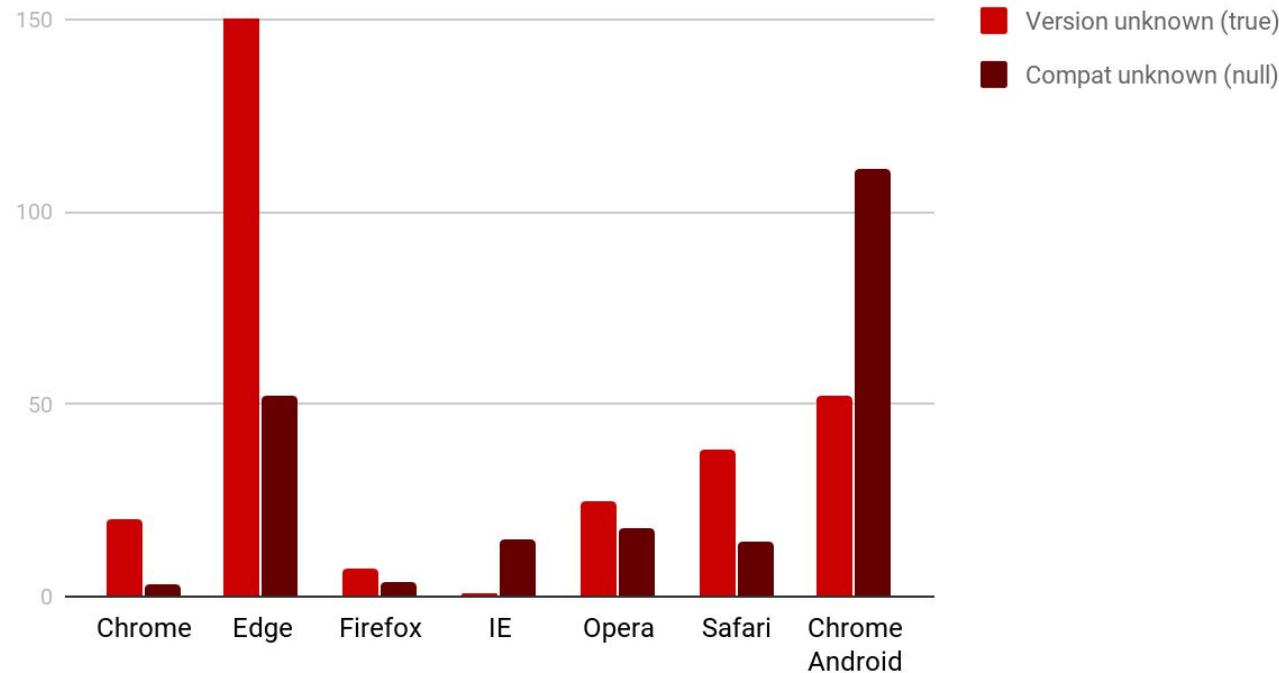
Data insights – Firefox CSS properties evolution





Help us to create a good data set

Unknown compatibility of 316 CSS properties





Collaborate with us on this!

- fscholz@mozilla.com
- @floscholz
- WednesdayDoc events in London and Paris!
- @MozDevNet
- irc://irc.mozilla.org/mdn
- <https://discourse.mozilla.org/c/mdn>