Document

The **`Document`** interface represents any web page loaded in the browser and serves as an entry point into the web page's content, which is the DOM tree. The DOM tree includes elements such as `<body>` and `<table>`, among many others. It provides functionality globally to the document, like how to obtain the page's URL and create new elements in the document.

The `Document` interface describes the common properties and methods for any kind of document. Depending on the document's type (e.g. HTML, XML, SVG, …), a larger API is available: HTML documents, served with the `"text/html"` content type, also implement the `HTMLDocument` interface, whereas XML and SVG documents implement the `XMLDocument` interface.

Constructor

`Document()`
Creates a new `Document` object.

Properties

This interface also inherits from the `Node` and `EventTarget` interfaces.

`Document.anchors` | Read only
Returns a list of all of the anchors in the document.

`Document.body`

Returns the `<body>` or `<frameset>` node of the current document.

`Document.characterSet` | Read only

Returns the character set being used by the document.

`Document.compatMode` | Read only

Indicates whether the document is rendered in *quirks* or *strict* mode.

`Document.contentType` | Read only

Returns the Content-Type from the MIME Header of the current document.

`Document.doctype` | Read only

Returns the Document Type Definition (DTD) of the current document.

`Document.documentElement` | Read only

Returns the `Element` that is a direct child of the document. For HTML documents, this is normally the `HTMLHtmlElement` object representing the document's `<html>` element.

`Document.documentURI` | Read only

Returns the document location as a string.

`Document.embeds` | Read only

Returns a list of the embedded `<embed>` elements within the current document.

`Document.fonts`

Returns the `FontFaceSet` interface of the current document.

`Document.forms` | Read only

Returns a list of the `<form>` elements within the current document.

`Document.head` | Read only

Returns the `<head>` element of the current document.

`Document.hidden` | Read only

Returns a Boolean value indicating if the page is considered hidden or not.

`Document.images` | Read only

Returns a list of the images in the current document.

`Document.implementation` | Read only

Returns the DOM implementation associated with the current document.

`Document.lastStyleSheetSet` | Read only

Returns the name of the style sheet set that was last enabled. Has the value `null` until the style sheet is changed by setting the value of `selectedStyleSheetSet`.

`Document.links` | Read only

Returns a list of all the hyperlinks in the document.

`Document.mozSyntheticDocument`

Returns a `Boolean` that is `true` only if this document is synthetic, such as a standalone image, video, audio file, or the like.

`Document.plugins` | Read only

Returns a list of the available plugins.

`Document.featurePolicy` | Read only

Returns the `FeaturePolicy` interface which provides a simple API for introspecting the feature policies applied to a specific document.

`Document.preferredStyleSheetSet` | Read only

Returns the preferred style sheet set as specified by the page author.

`Document.scripts` | Read only

Returns all the `<script>` elements on the document.

`Document.scrollingElement` | Read only

Returns a reference to the `Element` that scrolls the document.

`Document.selectedStyleSheetSet`

Returns which style sheet set is currently in use.

`Document.styleSheetSets` | Read only

Returns a list of the style sheet sets available on the document.

`Document.timeline` | Read only

Returns timeline as a special instance of `DocumentTimeline` that is automatically created on page load.

`Document.undoManager` | Read only

…

`Document.visibilityState` | Read only

Returns a `string` denoting the visibility state of the document. Possible values are `visible`, `hidden`, `prerender`, and `unloaded`.

The `Document` interface is extended with the `ParentNode` interface:

`ParentNode.childElementCount` | Read only

Returns the number of children of this `ParentNode` which are elements.

`ParentNode.children` | Read only

Returns a live `HTMLCollection` containing all of the `Element` objects that are children of this `ParentNode`, omitting all of its non-element nodes.

`ParentNode.firstElementChild` | Read only

Returns the first node which is both a child of this `ParentNode` *and* is also an `Element`, or `null` if there is none.

`ParentNode.lastElementChild` | Read only

Returns the last node which is both a child of this `ParentNode` *and* is an `Element`, or `null` if there is none.

Extensions for HTMLDocument

The `Document` interface for HTML documents inherits from the `HTMLDocument` interface or, since HTML5, is extended for such documents.

`Document.cookie`

Returns a semicolon-separated list of the cookies for that document or sets a single cookie.

`Document.defaultView` | Read only

Returns a reference to the window object.

`Document.designMode`

Gets/sets the ability to edit the whole document.

`Document.dir` | Read only

Gets/sets directionality (rtl/ltr) of the document.

`Document.domain`
Gets/sets the domain of the current document.

`Document.lastModified` | Read only
Returns the date on which the document was last modified.

`Document.location` | Read only
Returns the URI of the current document.

`Document.readyState` | Read only
Returns loading status of the document.

`Document.referrer` | Read only
Returns the URI of the page that linked to this page.

`Document.title`
Sets or gets the title of the current document.

`Document.URL` | Read only
Returns the document location as a string.

Properties included from DocumentOrShadowRoot

The `Document` interface includes the following properties defined on the `DocumentOrShadowRoot` mixin. Note that this is currently only implemented by Chrome; other browsers still implement them directly on the `Document` interface.

`DocumentOrShadowRoot.activeElement` | Read only
Returns the `Element` within the shadow tree that has focus.

`Document.fullscreenElement` | Read only
The element that's currently in full screen mode for this document.

`DocumentOrShadowRoot.pointerLockElement` | Read only
Returns the element set as the target for mouse events while the pointer is locked. `null` if lock is pending, pointer is unlocked, or if the target is in another document.

`DocumentOrShadowRoot.styleSheets` | Read only
Returns a `StyleSheetList` of `CSSStyleSheet` objects for stylesheets explicitly linked into, or embedded in a document.

Event handlers

`Document.onafterscriptexecute`
Represents the event handling code for the `afterscriptexecute` event.

`Document.onbeforescriptexecute`
Represents the event handling code for the `beforescriptexecute` event.

`Document.oncopy`
Represents the event handling code for the `copy` event.

`Document.oncut`
Represents the event handling code for the `cut` event.

`Document.onfullscreenchange`
Is an `EventHandler` representing the code to be called when the `fullscreenchange` event is raised.

`Document.onfullscreenerror`
Is an `EventHandler` representing the code to be called when the `fullscreenerror` event is raised.

`Document.onpaste`
Represents the event handling code for the `paste` event.

`Document.onreadystatechange`
Represents the event handling code for the `readystatechange` event.

`Document.onselectionchange`
Is an `EventHandler` representing the code to be called when the `selectionchange` event is raised.

`Document.onvisibilitychange`
Is an `EventHandler` representing the code to be called when the `visibilitychange` event is raised.

The `Document` interface is extended with the `GlobalEventHandlers` interface:

`GlobalEventHandlers.onabort`
Is an `EventHandler` representing the code to be called when the `abort` event is raised.

`GlobalEventHandlers.onanimationcancel`
An `EventHandler` called when an `animationcancel` event is sent, indicating that a running CSS animation has been canceled.

`GlobalEventHandlers.onanimationend`
An `EventHandler` called when an `animationend` event is sent, indicating that a CSS animation has stopped playing.

`GlobalEventHandlers.onanimationiteration`
An `EventHandler` called when an `animationiteration` event has been sent, indicating that a CSS animation has begun playing a new iteration of the animation sequence.

`GlobalEventHandlers.onanimationstart`
An `EventHandler` called when an `animationstart` event is sent, indicating that a CSS animation has started playing.

`GlobalEventHandlers.onauxclick`
An `EventHandler` called when an `auxclick` event is sent, indicating that a non-primary button has been pressed on an input device (e.g. a middle mouse button).

`GlobalEventHandlers.onblur`
Is an `EventHandler` representing the code to be called when the `blur` event is raised.

`GlobalEventHandlers.onerror`
Is an `OnErrorEventHandler` representing the code to be called when the `error` event is raised.

`GlobalEventHandlers.onfocus`
Is an `EventHandler` representing the code to be called when the `focus` event is raised.

`GlobalEventHandlers.oncancel`
Is an `EventHandler` representing the code to be called when the `cancel` event is raised.

`GlobalEventHandlers.oncanplay`
Is an `EventHandler` representing the code to be called when the `canplay` event is raised.

`GlobalEventHandlers.oncanplaythrough`
Is an `EventHandler` representing the code to be called when the `canplaythrough` event is raised.

`GlobalEventHandlers.onchange`
Is an `EventHandler` representing the code to be called when the `change` event is raised.

`GlobalEventHandlers.onclick`
Is an `EventHandler` representing the code to be called when the `click` event is raised.

`GlobalEventHandlers.onclose`
Is an `EventHandler` representing the code to be called when the `close` event is raised.

`GlobalEventHandlers.oncontextmenu`
Is an `EventHandler` representing the code to be called when the `contextmenu` event is raised.

`GlobalEventHandlers.oncuechange`
Is an `EventHandler` representing the code to be called when the `cuechange` event is raised.

`GlobalEventHandlers.ondblclick`
Is an `EventHandler` representing the code to be called when the `dblclick` event is raised.

`GlobalEventHandlers.ondrag`
Is an `EventHandler` representing the code to be called when the `drag` event is raised.

`GlobalEventHandlers.ondragend`
Is an `EventHandler` representing the code to be called when the `dragend` event is raised.

`GlobalEventHandlers.ondragenter`
Is an `EventHandler` representing the code to be called when the `dragenter` event is raised.

`GlobalEventHandlers.ondragexit`
Is an `EventHandler` representing the code to be called when the `dragexit` event is raised.

`GlobalEventHandlers.ondragleave`
Is an `EventHandler` representing the code to be called when the `dragleave` event is raised.

`GlobalEventHandlers.ondragover`
Is an `EventHandler` representing the code to be called when the `dragover` event is raised.

`GlobalEventHandlers.ondragstart`
Is an `EventHandler` representing the code to be called when the `dragstart` event is raised.

`GlobalEventHandlers.ondrop`

Is an `EventHandler` representing the code to be called when the `drop` event is raised.

`GlobalEventHandlers.ondurationchange`

Is an `EventHandler` representing the code to be called when the `durationchange` event is raised.

`GlobalEventHandlers.onemptied`

Is an `EventHandler` representing the code to be called when the `emptied` event is raised.

`GlobalEventHandlers.onended`

Is an `EventHandler` representing the code to be called when the `ended` event is raised.

`GlobalEventHandlers.onformdata`

Is an `EventHandler` for processing `formdata` events, fired after the entry list representing the form's data is constructed.

`GlobalEventHandlers.ongotpointercapture`

Is an `EventHandler` representing the code to be called when the `gotpointercapture` event type is raised.

`GlobalEventHandlers.oninput`

Is an `EventHandler` representing the code to be called when the `input` event is raised.

`GlobalEventHandlers.oninvalid`

Is an `EventHandler` representing the code to be called when the `invalid` event is raised.

`GlobalEventHandlers.onkeydown`

Is an `EventHandler` representing the code to be called when the `keydown` event is raised.

`GlobalEventHandlers.onkeypress`

Is an `EventHandler` representing the code to be called when the `keypress` event is raised.

`GlobalEventHandlers.onkeyup`

Is an `EventHandler` representing the code to be called when the `keyup` event is raised.

`GlobalEventHandlers.onload`

Is an `EventHandler` representing the code to be called when the `load` event is raised.

`GlobalEventHandlers.onloadeddata`

Is an `EventHandler` representing the code to be called when the `loadeddata` event is raised.

GlobalEventHandlers.onloadedmetadata
Is an `EventHandler` representing the code to be called when the `loadedmetadata` event is raised.

GlobalEventHandlers.onloadend
Is an `EventHandler` representing the code to be called when the `loadend` event is raised (when progress has stopped on the loading of a resource.)

GlobalEventHandlers.onloadstart
Is an `EventHandler` representing the code to be called when the `loadstart` event is raised (when progress has begun on the loading of a resource.)

GlobalEventHandlers.onlostpointercapture
Is an `EventHandler` representing the code to be called when the `lostpointercapture` event type is raised.

GlobalEventHandlers.onmousedown
Is an `EventHandler` representing the code to be called when the `mousedown` event is raised.

GlobalEventHandlers.onmouseenter
Is an `EventHandler` representing the code to be called when the `mouseenter` event is raised.

GlobalEventHandlers.onmouseleave
Is an `EventHandler` representing the code to be called when the `mouseleave` event is raised.

GlobalEventHandlers.onmousemove
Is an `EventHandler` representing the code to be called when the `mousemove` event is raised.

GlobalEventHandlers.onmouseout
Is an `EventHandler` representing the code to be called when the `mouseout` event is raised.

GlobalEventHandlers.onmouseover
Is an `EventHandler` representing the code to be called when the `mouseover` event is raised.

GlobalEventHandlers.onmouseup
Is an `EventHandler` representing the code to be called when the `mouseup` event is raised.

GlobalEventHandlers.onmousewheel

Is an `EventHandler` representing the code to be called when the `mousewheel` event is raised. Deprecated. Use `onwheel` instead.

GlobalEventHandlers.onwheel

Is an `EventHandler` representing the code to be called when the `wheel` event is raised.

GlobalEventHandlers.onpause

Is an `EventHandler` representing the code to be called when the `pause` event is raised.

GlobalEventHandlers.onplay

Is an `EventHandler` representing the code to be called when the `play` event is raised.

GlobalEventHandlers.onplaying

Is an `EventHandler` representing the code to be called when the `playing` event is raised.

GlobalEventHandlers.onpointerdown

Is an `EventHandler` representing the code to be called when the `pointerdown` event is raised.

GlobalEventHandlers.onpointermove

Is an `EventHandler` representing the code to be called when the `pointermove` event is raised.

GlobalEventHandlers.onpointerup

Is an `EventHandler` representing the code to be called when the `pointerup` event is raised.

GlobalEventHandlers.onpointercancel

Is an `EventHandler` representing the code to be called when the `pointercancel` event is raised.

GlobalEventHandlers.onpointerover

Is an `EventHandler` representing the code to be called when the `pointerover` event is raised.

GlobalEventHandlers.onpointerout

Is an `EventHandler` representing the code to be called when the `pointerout` event is raised.

GlobalEventHandlers.onpointerenter

Is an `EventHandler` representing the code to be called when the `pointerenter` event is raised.

`GlobalEventHandlers.onpointerleave`

Is an `EventHandler` representing the code to be called when the `pointerleave` event is raised.

`GlobalEventHandlers.onpointerlockchange`

Is an `EventHandler` representing the code to be called when the `pointerlockchange` event is raised.

`GlobalEventHandlers.onpointerlockerror`

Is an `EventHandler` representing the code to be called when the `pointerlockerror` event is raised.

`GlobalEventHandlers.onprogress`

Is an `EventHandler` representing the code to be called when the `progress` event is raised.

`GlobalEventHandlers.onratechange`

Is an `EventHandler` representing the code to be called when the `ratechange` event is raised.

`GlobalEventHandlers.onreset`

Is an `EventHandler` representing the code to be called when the `reset` event is raised.

`GlobalEventHandlers.onresize`

Is an `EventHandler` representing the code to be called when the `resize` event is raised.

`GlobalEventHandlers.onscroll`

Is an `EventHandler` representing the code to be called when the `scroll` event is raised.

`GlobalEventHandlers.onseeked`

Is an `EventHandler` representing the code to be called when the `seeked` event is raised.

`GlobalEventHandlers.onseeking`

Is an `EventHandler` representing the code to be called when the `seeking` event is raised.

`GlobalEventHandlers.onselect`

Is an `EventHandler` representing the code to be called when the `select` event is raised.

`GlobalEventHandlers.onselectstart`

Is an `EventHandler` representing the code to be called when the `selectionchange` event is raised, i.e. when the user starts to make a new text selection on a web page.

`GlobalEventHandlers.onselectionchange`

Is an `EventHandler` representing the code to be called when the `selectionchange` event is raised, i.e. when the text selected on a web page changes.

`GlobalEventHandlers.onshow`

Is an `EventHandler` representing the code to be called when the `show` event is raised.

`GlobalEventHandlers.onsort`

Is an `EventHandler` representing the code to be called when the `sort` event is raised.

`GlobalEventHandlers.onstalled`

Is an `EventHandler` representing the code to be called when the `stalled` event is raised.

`GlobalEventHandlers.onsubmit`

Is an `EventHandler` representing the code to be called when the `submit` event is raised.

`GlobalEventHandlers.onsuspend`

Is an `EventHandler` representing the code to be called when the `suspend` event is raised.

`GlobalEventHandlers.ontimeupdate`

Is an `EventHandler` representing the code to be called when the `timeupdate` event is raised.

`GlobalEventHandlers.onvolumechange`

Is an `EventHandler` representing the code to be called when the `volumechange` event is raised.

`GlobalEventHandlers.ontouchcancel`

Is an `EventHandler` representing the code to be called when the `touchcancel` event is raised.

`GlobalEventHandlers.ontouchend`

Is an `EventHandler` representing the code to be called when the `touchend` event is raised.

`GlobalEventHandlers.ontouchmove`

Is an `EventHandler` representing the code to be called when the `touchmove` event is raised.

`GlobalEventHandlers.ontouchstart`

Is an `EventHandler` representing the code to be called when the `touchstart` event is raised.

`GlobalEventHandlers.ontransitioncancel`

An `EventHandler` called when a `transitioncancel` event is sent, indicating that a CSS transition has been cancelled.

`GlobalEventHandlers.ontransitionend`

An `EventHandler` called when a `transitionend` event is sent, indicating that a CSS transition has finished playing.

`GlobalEventHandlers.ontransitionrun`

An `EventHandler` called when a `transitionrun` event is sent, indicating that a CSS transition is running, though not nessarilty started.

`GlobalEventHandlers.ontransitionstart`

An `EventHandler` called when a `transitionstart` event is sent, indicating that a CSS transition has started transitioning.

`GlobalEventHandlers.onwaiting`

Is an `EventHandler` representing the code to be called when the `waiting` event is raised.

Deprecated properties

`Document.alinkColor`

Returns or sets the color of active links in the document body.

`Document.all`

Provides access to all elements in the document — it returns an `HTMLAllCollection` rooted at the document node. This is a legacy, non-standard property and should not be used.

`Document.applets` | Read only

Returns an ordered list of the applets within a document.

`Document.bgColor`

Gets/sets the background color of the current document.

`Document.charset` | Read only

Alias of `Document.characterSet`. Use this property instead.

`Document.domConfig`
Should return a `DOMConfiguration` object.

`Document.fgColor`
Gets/sets the foreground color, or text color, of the current document.

`Document.fullscreen`
`true` when the document is in `full-screen mode`.

`Document.height`
Gets/sets the height of the current document.

`Document.inputEncoding` | Read only
Alias of `Document.characterSet`. Use this property instead.

`Document.linkColor`
Gets/sets the color of hyperlinks in the document.

`Document.rootElement`
Like `Document.documentElement`, but only for `<svg>` root elements. Use this property instead.

`Document.vlinkColor`
Gets/sets the color of visited hyperlinks.

`Document.width`
Returns the width of the current document.

`Document.xmlEncoding`
Returns the encoding as determined by the XML declaration.

`Document.xmlStandalone` | Obsolete since Gecko 10
Returns `true` if the XML declaration specifies the document to be standalone (*e.g.,* An external part of the DTD affects the document's content), else `false`.

`Document.xmlVersion` | Obsolete since Gecko 10
Returns the version number as specified in the XML declaration or `"1.0"` if the declaration is absent.

Methods

This interface also inherits from the `Node` and `EventTarget` interfaces.

`Document.adoptNode()`
Adopt node from an external document.

`Document.captureEvents()`
See `Window.captureEvents`.

`Document.caretRangeFromPoint()`
Gets a `Range` object for the document fragment under the specified coordinates.

`Document.createAttribute()`
Creates a new `Attr` object and returns it.

`Document.createAttributeNS()`
Creates a new attribute node in a given namespace and returns it.

`Document.createCDATASection()`
Creates a new CDATA node and returns it.

`Document.createComment()`
Creates a new comment node and returns it.

`Document.createDocumentFragment()`
Creates a new document fragment.

`Document.createElement()`
Creates a new element with the given tag name.

`Document.createElementNS()`
Creates a new element with the given tag name and namespace URI.

`Document.createEntityReference()`
Creates a new entity reference object and returns it.

`Document.createEvent()`
Creates an event object.

`Document.createNodeIterator()`
Creates a `NodeIterator` object.

`Document.createProcessingInstruction()`
Creates a new `ProcessingInstruction` object.

`Document.createRange()`
Creates a `Range` object.

`Document.createTextNode()`
Creates a text node.

`Document.createTouch()`
Creates a `Touch` object.

`Document.createTouchList()`
Creates a `TouchList` object.

`Document.createTreeWalker()`
Creates a `TreeWalker` object.

`Document.enableStyleSheetsForSet()`
Enables the style sheets for the specified style sheet set.

`Document.exitPointerLock()`
Release the pointer lock.

`Document.getAnimations()`
Returns an array of all `Animation` objects currently in effect, whose target elements are descendants of the `document`.

`Document.getElementsByClassName()`
Returns a list of elements with the given class name.

`Document.getElementsByTagName()`
Returns a list of elements with the given tag name.

`Document.getElementsByTagNameNS()`
Returns a list of elements with the given tag name and namespace.

`Document.hasStorageAccess()`

Returns a `Promise` that resolves with a boolean value indicating whether the document has access to its first-party storage.

`Document.importNode()`
Returns a clone of a node from an external document.

`Document.normalizeDocument()`
Replaces entities, normalizes text nodes, etc.

`Document.releaseCapture()`
Releases the current mouse capture if it's on an element in this document.

`Document.releaseEvents()`
See `Window.releaseEvents()`.

`Document.requestStorageAccess()`
Returns a `Promise` that resolves if the access to first-party storage was granted, and rejects if access was denied.

`Document.routeEvent()` | Obsolete since Gecko 24
See `Window.routeEvent()`.

`Document.mozSetImageElement()`
Allows you to change the element being used as the background image for a specified element ID.

The `Document` interface is extended with the `ParentNode` interface:

`document.getElementById(String id)`
Returns an object reference to the identified element.

`Document.querySelector()`
Returns the first Element node within the document, in document order, that matches the specified selectors.

`Document.querySelectorAll()`
Returns a list of all the Element nodes within the document that match the specified selectors.

The `Document` interface is extended with the `XPathEvaluator` interface:

`Document.createExpression()`
Compiles an `XPathExpression` which can then be used for (repeated) evaluations.

`Document.createNSResolver()`
Creates an `XPathNSResolver` object.

`Document.evaluate()`
Evaluates an XPath expression.

Extension for HTML documents

The `Document` interface for HTML documents inherit from the `HTMLDocument` interface or, since HTML5, is extended for such documents:

`Document.clear()`
In majority of modern browsers, including recent versions of Firefox and Internet Explorer, this method does nothing.

`Document.close()`
Closes a document stream for writing.

`Document.execCommand()`
On an editable document, executes a formating command.

`Document.getElementsByName()`
Returns a list of elements with the given name.

`Document.hasFocus()`
Returns `true` if the focus is currently located anywhere inside the specified document.

`Document.open()`
Opens a document stream for writing.

`Document.queryCommandEnabled()`
Returns true if the formating command can be executed on the current range.

`Document.queryCommandIndeterm()`
Returns true if the formating command is in an indeterminate state on the current range.

`Document.queryCommandState()`
Returns true if the formating command has been executed on the current range.

`Document.queryCommandSupported()`
Returns true if the formating command is supported on the current range.

`Document.queryCommandValue()`
Returns the current value of the current range for a formating command.

`Document.write()`
Writes text in a document.

`Document.writeln()`
Writes a line of text in a document.

Methods included from DocumentOrShadowRoot

The `Document` interface includes the following methods defined on the `DocumentOrShadowRoot` mixin. Note that this is currently only implemented by Chrome; other browsers still implement them on the `Document` interface.

`DocumentOrShadowRoot.getSelection()`
Returns a `Selection` object representing the range of text selected by the user, or the current position of the caret.

`DocumentOrShadowRoot.elementFromPoint()`
Returns the topmost element at the specified coordinates.

`DocumentOrShadowRoot.elementsFromPoint()`
Returns an array of all elements at the specified coordinates.

`DocumentOrShadowRoot.caretPositionFromPoint()`
Returns a `CaretPosition` object containing the DOM node containing the caret, and caret's character offset within that node.

Events

Listen to these events using `addEventListener()` or by assigning an event listener to the on*`eventname`* property of this interface.

`scroll`

Fired when the document view or an element has been scrolled.
Also available via the `onscroll` property.

`visibilitychange`
Fired when the content of a tab has become visible or has been hidden.
Also available via the `onvisibilitychange` property.

`wheel`
Fired when the user rotates a wheel button on a pointing device (typically a mouse).
Also available via the `onwheel` property.

Animation events

`animationcancel`
Fired when an animation unexpectedly aborts.
Also available via the `onanimationcancel` property.

`animationend`
Fired when an animation has completed normally.
Also available via the `onanimationend` property.

`animationiteration`
Fired when an animation iteration has completed.
Also available via the `onanimationiteration` property.

`animationstart`
Fired when an animation starts.
Also available via the `onanimationstart` property.

Clipboard events

`copy`
Fired when the user initiates a copy action through the browser's user interface.
Also available via the `oncopy` property.

`cut`
Fired when the user initiates a cut action through the browser's user interface.
Also available via the `oncut` property.

`paste`

Fired when the user initiates a paste action through the browser's user interface.
Also available via the `onpaste` property.

Drag & drop events

`drag`
Fired every few hundred milliseconds as an element or text selection is being dragged by the user.
Also available via the `ondrag` property.

`dragend`
Fired when a drag operation is being ended (by releasing a mouse button or hitting the escape key).
Also available via the `ondragend` property.

`dragenter`
Fired when a dragged element or text selection enters a valid drop target.
Also available via the `ondragenter` property.

`dragexit`
Fired when an element is no longer the drag operation's immediate selection target.
Also available via the `ondragexit` property.

`dragleave`
Fired when a dragged element or text selection leaves a valid drop target.
Also available via the `ondragleave` property.

`dragover`
Fired when an element or text selection is being dragged over a valid drop target (every few hundred milliseconds).
Also available via the `ondragover` property.

`dragstart`
Fired when the user starts dragging an element or text selection.
Also available via the `ondragstart` property.

`drop`
Fired when an element or text selection is dropped on a valid drop target.
Also available via the `ondrop` property.

Fullscreen events

`fullscreenchange`
Fired when the `Document` transitions into or out of full-screen mode.
Also available via the `onfullscreenchange` property.

`fullscreenerror`
Fired if an error occurs while attempting to switch into or out of full-screen mode.
Also available via the `onfullscreenerror` property.

Keyboard events

`keydown`
Fired when a key is pressed.
Also available via the `onkeydown` property.

`keypress`
Fired when a key that produces a character value is pressed down.
Also available via the `onkeypress` property.

`keyup`
Fired when a key is released.
Also available via the `onkeyup` property.

Load & unload events

`DOMContentLoaded`
Fired when the document has been completely loaded and parsed, without waiting for stylesheets, images, and subframes to finish loading.

`readystatechange`
Fired when the `readyState` attribute of a document has changed.
Also available via the `onreadystatechange` property.

Pointer events

`gotpointercapture`
Fired when when an element captures a pointer using `setPointerCapture()`.
Also available via the `ongotpointercapture` property.

`lostpointercapture`
Fired when a captured pointer is released.
Also available via the `onlostpointercapture` property.

`pointercancel`
Fired when a pointer event is canceled.
Also available via the `onpointercancel` property.

`pointerdown`
Fired when a pointer becomes active.
Also available via the `onpointerdown` property.

`pointerenter`
Fired when a pointer is moved into the hit test boundaries of an element or one of its descendants.
Also available via the `onpointerenter` property.

`pointerleave`
Fired when a pointer is moved out of the hit test boundaries of an element.
Also available via the `onpointerleave` property.

`pointerlockchange`
Fired when the pointer is locked/unlocked.
Also available via the `onpointerlockchange` property.

`pointerlockerror`
Fired when locking the pointer failed.
Also available via the `onpointerlockerror` property.

`pointermove`
Fired when a pointer changes coordinates.
Also available via the `onpointermove` property.

`pointerout`
Fired when a pointer is moved out of the *hit test* boundaries of an element (among other reasons).
Also available via the `onpointerout` property.

`pointerover`
Fired when a pointer is moved into an element's hit test boundaries.
Also available via the `onpointerover` property.

`pointerup`
Fired when a pointer is no longer active.
Also available via the `onpointerup` property.

Selection events

`selectionchange`
Fired when the current text selection on a document is changed.
Also available via the `onselectionchange` property.

`selectstart`
Fired when the user begins a new selection.
Also available via the `onselectstart` property.

Touch events

`touchcancel`
Fired when one or more touch points have been disrupted in an implementation-specific manner (for example, too many touch points are created).
Also available via the `ontouchcancel` property.

`touchend`
Fired when one or more touch points are removed from the touch surface.
Also available via the `ontouchend` property

`touchmove`
Fired when one or more touch points are moved along the touch surface.
Also available via the `ontouchmove` property

`touchstart`
Fired when one or more touch points are placed on the touch surface.
Also available via the `ontouchstart` property

Transition events

`transitioncancel`
Fired when a CSS transition is canceled.
Also available via the `ontransitioncancel` property.

`transitionend`

Fired when a CSS transition has completed.
Also available via the `ontransitionend` property.

`transitionrun`
Fired when a CSS transition is first created.
Also available via the `ontransitionrun` property.

`transitionstart`
Fired when a CSS transition has actually started.
Also available via the `ontransitionstart` property.

Non-standard extensions

> **Non-standard**
> This feature is non-standard and is not on a standards track. Do not use it on production sites facing the Web: it will not work for every user. There may also be large incompatibilities between implementations and the behavior may change in the future.

Firefox notes

Mozilla defines a set of non-standard properties made only for XUL content:

`Document.currentScript`
Returns the `<script>` element that is currently executing.

`Document.documentURIObject`
(**Mozilla add-ons only!**) Returns the `nsIURI` object representing the URI of the document. This property only has special meaning in privileged JavaScript code (with UniversalXPConnect privileges).

`Document.popupNode`
Returns the node upon which a popup was invoked.

`Document.tooltipNode`
Returns the node which is the target of the current tooltip.

Mozilla also define some non-standard methods:

`Document.execCommandShowHelp()` Obsolete since Gecko 14

This method never did anything and always threw an exception, so it was removed in Gecko 14.0 (Firefox 14.0 / Thunderbird 14.0 / SeaMonkey 2.11).

`Document.getBoxObjectFor()`

Use the `Element.getBoundingClientRect()` method instead.

`Document.loadOverlay()` Obsolete since Gecko 61

Loads a XUL overlay dynamically. This only works in XUL documents.

`Document.queryCommandText()` Obsolete since Gecko 14

This method never did anything but throw an exception, and was removed in Gecko 14 (Firefox 14 / Thunderbird 14 / SeaMonkey 2.11).

Internet Explorer notes

Microsoft defines some non-standard properties:

`Document.fileSize`*

Returns size in bytes of the document. Starting with Internet Explorer 11, that property is no longer supported. See MSDN.

Internet Explorer does not support all methods from the `Node` interface in the `Document` interface:

`Document.contains`

As a work-around, `document.body.contains()` can be used.

Specifications

Specification	Status	Comment
DOM The definition of 'Document' in that specification.	LS Living Standard	Intend to supersede DOM 3

Specification	Status	Comment
HTML Living Standard The definition of 'Document' in that specification.	LS Living Standard	Turn the `HTMLDocument` interface into a `Document` extension.
CSS Object Model (CSSOM) View Module The definition of 'Document' in that specification.	WD Working Draft	Extend the `Document` interface
Pointer Lock The definition of 'Document' in that specification.	CR Candidate Recommendation	Extend the `Document` interface
Page Visibility (Second Edition) The definition of 'Document' in that specification.	REC Recommendation	Extend the `Document` interface with the `visibilityState` and `hidden` attributes and the `onvisibilitychange` event listener.
Selection API The definition of 'Document' in that specification.	WD Working Draft	Adds `getSelection()`, `onselectstart` and `onselectionchange`.
DOM4 The definition of 'Document' in that specification.	Obsolete	Supersede DOM 3
Document Object Model (DOM) Level 3 Core Specification The definition of 'Document' in that specification.	Obsolete	Supersede DOM 2

Specification	Status	Comment
Document Object Model (DOM) Level 3 XPath Specification The definition of 'XPathEvaluator' in that specification.	REC Recommendation	Define the `XPathEvaluator` interface which extend document.
Document Object Model (DOM) Level 2 Core Specification The definition of 'Document' in that specification.	Obsolete	Supersede DOM 1
Document Object Model (DOM) Level 1 Specification The definition of 'Document' in that specification.	Obsolete	Initial definition for the interface

Browser compatibility

Update compatibility data on GitHub

`Document`	
Chrome	1
Edge	12
Firefox	1
IE	4
Opera	3
Safari	1
WebView Android	1
Chrome Android	18

Firefox Android	4
Opera Android	10.1
Safari iOS	1
Samsung Internet Android	1.0

`Document()` constructor

Chrome	60
Edge	≤18
Firefox	Yes
IE	No
Opera	47
Safari	Yes
WebView Android	60
Chrome Android	60
Firefox Android	Yes
Opera Android	44
Safari iOS	Yes
Samsung Internet Android	8.0

`DOMContentLoaded` event

Chrome	1
Edge	12
Firefox	1
IE	9
Opera	9
Safari	3.1
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1

Safari iOS	2
Samsung Internet Android	1.0

`URL`

Chrome	1
Edge	12
Firefox	Yes
IE	Yes
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`adoptNode`

Chrome	1
Edge	12
Firefox	Yes
IE	9
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`alinkColor`

Chrome	64
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	64
Chrome Android	64
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	9.0

`all`

Chrome	64
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	64
Chrome Android	64
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	9.0

`anchors`

Chrome	1

Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`animationcancel` event

Chrome	No
Edge	No
Firefox	54
IE	No
Opera	No
Safari	13.1
WebView Android	No
Chrome Android	No
Firefox Android	54
Opera Android	No
Safari iOS	13.4
Samsung Internet Android	No

`animationend` event

Chrome	43
Edge	12
Firefox	Yes

IE	10
Opera	30
Safari	9
WebView Android	43
Chrome Android	43
Firefox Android	Yes
Opera Android	30
Safari iOS	9
Samsung Internet Android	4.0

`animationiteration` event

Chrome	43
Edge	12
Firefox	51
IE	10
Opera	30
Safari	9
WebView Android	43
Chrome Android	43
Firefox Android	51
Opera Android	30
Safari iOS	9
Samsung Internet Android	4.0

`animationstart` event

Chrome	43
Edge	12
Firefox	51
IE	10
Opera	30

Safari	9
WebView Android	43
Chrome Android	43
Firefox Android	51
Opera Android	30
Safari iOS	9
Samsung Internet Android	4.0

`applets`

Chrome	1
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`bgColor`

Chrome	64
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	64

Chrome Android	64
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	9.0

`body`

Chrome	1
Edge	12
Firefox	2
IE	6
Opera	9.6
Safari	4
WebView Android	≤37
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	5
Samsung Internet Android	1.0

`captureEvents`

Chrome	64
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	64
Chrome Android	64
Firefox Android	Yes

Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	9.0

`caretRangeFromPoint`

Chrome	8
Edge	12
Firefox	No
IE	No
Opera	15
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	No
Opera Android	14
Safari iOS	Yes
Samsung Internet Android	Yes

`characterSet`

Chrome	1
Edge	≤79
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	45
Chrome Android	45
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes

Samsung Internet Android	~~5.0~~

`clear`

Chrome	~~64~~
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	~~64~~
Chrome Android	~~64~~
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	~~9.0~~

`close`

Chrome	~~45~~
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	~~45~~
Chrome Android	~~45~~
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	~~5.0~~

`compatMode`

Chrome	43
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	43
Chrome Android	43
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	4.0

`contains`

Chrome	Yes
Edge	≤79
Firefox	Yes
IE	No
Opera	?
Safari	?
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	?
Safari iOS	?
Samsung Internet Android	Yes

`contentType`

Chrome	43
Edge	17

Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	43
Chrome Android	43
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	4.0

`cookie`

Chrome	1
Edge	12
Firefox	1
IE	4
Opera	3
Safari	1
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	1
Samsung Internet Android	1.0

`copy` event

Chrome	58
Edge	≤18
Firefox	Yes
IE	No

Opera	45
Safari	Yes
WebView Android	58
Chrome Android	58
Firefox Android	Yes
Opera Android	43
Safari iOS	?
Samsung Internet Android	7.0

`createAttribute`

Chrome	1
Edge	12
Firefox	44
IE	Yes
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	44
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`createAttributeNS`

Chrome	1
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes

WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`createCDATASection`

Chrome	1
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`createComment`

Chrome	1
Edge	12
Firefox	Yes
IE	Yes
Opera	Yes
Safari	7
WebView Android	Yes
Chrome Android	Yes

Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`createDocumentFragment`

Chrome	1
Edge	12
Firefox	Yes
IE	Yes
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`createElement`

Chrome	1
Edge	12
Firefox	1
IE	5
Opera	6
Safari	1
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1

Safari iOS	1
Samsung Internet Android	1.0

`createElementNS`

Chrome	1
Edge	12
Firefox	Yes
IE	9
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`createEntityReference`

Chrome	No
Edge	No
Firefox	No
IE	?
Opera	?
Safari	?
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	?
Safari iOS	?
Samsung Internet Android	No

`createEvent`

Chrome	1
Edge	12
Firefox	1
IE	9
Opera	7
Safari	1
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	1
Samsung Internet Android	1.0

`createExpression`

Chrome	1
Edge	12
Firefox	Yes
IE	?
Opera	?
Safari	?
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	?
Safari iOS	?
Samsung Internet Android	Yes

`createNodeIterator`

Chrome	1

Edge	12
Firefox	3.5
IE	9
Opera	9
Safari	3
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`createNSResolver`

Chrome	1
Edge	12
Firefox	Yes
IE	?
Opera	?
Safari	?
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	?
Safari iOS	?
Samsung Internet Android	Yes

`createProcessingInstruction`

Chrome	1
Edge	12
Firefox	Yes

IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`createRange`

Chrome	1
Edge	12
Firefox	Yes
IE	9
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`createTextNode`

Chrome	1
Edge	12
Firefox	1
IE	5
Opera	7

Safari	1
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	1
Samsung Internet Android	1.0

`createTouch`

Chrome	22 — 66
Edge	79
Firefox	18 — 67
IE	No
Opera	? — 53
Safari	No
WebView Android	? — 66
Chrome Android	25 — 66
Firefox Android	6
Opera Android	? — 47
Safari iOS	Yes
Samsung Internet Android	1.5 — 9.0

`createTouchList`

Chrome	22 — 69
Edge	No
Firefox	18 — 67
IE	No
Opera	? — 56
Safari	No
WebView Android	? — 69

Chrome Android	25 — 69
Firefox Android	6
Opera Android	? — 48
Safari iOS	Yes
Samsung Internet Android	1.5 — 10.0

`createTreeWalker`

Chrome	1
Edge	12
Firefox	2
IE	9
Opera	9
Safari	3
WebView Android	Yes
Chrome Android	Yes
Firefox Android	4
Opera Android	10.1
Safari iOS	3
Samsung Internet Android	Yes

`currentScript`

Chrome	29
Edge	12
Firefox	4
IE	No
Opera	16
Safari	8
WebView Android	Yes
Chrome Android	29
Firefox Android	Yes

Opera Android	Yes
Safari iOS	8
Samsung Internet Android	2.0

`cut` event

Chrome	58
Edge	≤18
Firefox	Yes
IE	No
Opera	45
Safari	Yes
WebView Android	58
Chrome Android	58
Firefox Android	Yes
Opera Android	43
Safari iOS	?
Samsung Internet Android	7.0

`defaultView`

Chrome	1
Edge	12
Firefox	Yes
IE	9
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes

Samsung Internet Android	Yes

`designMode`

Chrome	1
Edge	12
Firefox	1
IE	4
Opera	9
Safari	1.2
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	1
Samsung Internet Android	1.0

`dir`

Chrome	~~45~~
Edge	12
Firefox	~~Yes~~
IE	Yes
Opera	Yes
Safari	Yes
WebView Android	~~45~~
Chrome Android	~~45~~
Firefox Android	~~Yes~~
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	~~5.0~~

`doctype`

Chrome	1
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`documentElement`

Chrome	1
Edge	12
Firefox	1
IE	5
Opera	7
Safari	1
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	1
Samsung Internet Android	1.0

`documentURI`

Chrome	1
Edge	17

Firefox	Yes
IE	Yes
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`documentURIObject`

Chrome	No
Edge	No
Firefox	~~? — 57~~
IE	No
Opera	No
Safari	No
WebView Android	No
Chrome Android	No
Firefox Android	~~? — 57~~
Opera Android	No
Safari iOS	No
Samsung Internet Android	No

`domain`

Chrome	1
Edge	12
Firefox	~~Yes~~
IE	?

Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`domConfig`

Chrome	No
Edge	No
Firefox	No
IE	?
Opera	?
Safari	?
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	?
Safari iOS	?
Samsung Internet Android	No

`drag` event

Chrome	4
Edge	12
Firefox	3.5
IE	10
Opera	12
Safari	3.1

WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	No
Safari iOS	11
Samsung Internet Android	No

`dragend` event

Chrome	4
Edge	12
Firefox	3.5
IE	10
Opera	12
Safari	3.1
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	No
Safari iOS	11
Samsung Internet Android	No

`dragenter` event

Chrome	4
Edge	12
Firefox	3.5
IE	10
Opera	12
Safari	3.1
WebView Android	No
Chrome Android	No

Firefox Android	No
Opera Android	No
Safari iOS	11
Samsung Internet Android	No

`dragexit` event

Chrome	No
Edge	No
Firefox	No
IE	No
Opera	No
Safari	No
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	No
Safari iOS	No
Samsung Internet Android	No

`dragleave` event

Chrome	4
Edge	12
Firefox	3.5
IE	10
Opera	12
Safari	3.1
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	No

Safari iOS	11
Samsung Internet Android	No

`dragover` event

Chrome	4
Edge	12
Firefox	3.5
IE	10
Opera	12
Safari	3.1
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	No
Safari iOS	11
Samsung Internet Android	No

`dragstart` event

Chrome	4
Edge	12
Firefox	3.5
IE	10
Opera	12
Safari	3.1
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	No
Safari iOS	11
Samsung Internet Android	No

`drop event`

Chrome	4
Edge	12
Firefox	3.5
IE	10
Opera	12
Safari	3.1
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	No
Safari iOS	11
Samsung Internet Android	No

`embeds`

Chrome	~~45~~
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	~~45~~
Chrome Android	~~45~~
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	~~5.0~~

`enableStyleSheetsForSet`

Chrome	No

Edge	No
Firefox	Yes
IE	?
Opera	?
Safari	?
WebView Android	No
Chrome Android	No
Firefox Android	Yes
Opera Android	?
Safari iOS	?
Samsung Internet Android	No

`evaluate`

Chrome	1
Edge	12
Firefox	1.5
IE	No
Opera	9
Safari	5
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	4.2
Samsung Internet Android	1.0

`execCommand`

Chrome	1
Edge	12
Firefox	1

IE	4
Opera	9
Safari	1.3
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	1
Samsung Internet Android	1.0

`execCommandShowHelp`

Chrome	No
Edge	12 — 79
Firefox	~~? — 14~~
IE	No
Opera	No
Safari	No
WebView Android	No
Chrome Android	No
Firefox Android	~~? — 14~~
Opera Android	No
Safari iOS	No
Samsung Internet Android	No

`exitFullscreen`

Chrome	~~45~~
Edge	12
Firefox	~~64~~
IE	~~11~~
Opera	~~15~~ -x-

Safari	5.1 -x-
WebView Android	45
Chrome Android	45
Firefox Android	64
Opera Android	Yes
Safari iOS	No
Samsung Internet Android	5.0

`exitPointerLock`

Chrome	45
Edge	13
Firefox	50
IE	?
Opera	Yes
Safari	Yes
WebView Android	45
Chrome Android	45
Firefox Android	50
Opera Android	Yes
Safari iOS	?
Samsung Internet Android	5.0

`featurePolicy`

Chrome	74
Edge	79
Firefox	69
IE	No
Opera	62
Safari	No
WebView Android	74

Chrome Android	~~74~~
Firefox Android	~~65~~
Opera Android	~~48~~
Safari iOS	No
Samsung Internet Android	11.0

`fgColor`

Chrome	~~64~~
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	~~64~~
Chrome Android	~~64~~
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	~~9.0~~

`fileSize`

Chrome	No
Edge	No
Firefox	No
IE	? — 11
Opera	No
Safari	No
WebView Android	No
Chrome Android	No
Firefox Android	No

Opera Android	No
Safari iOS	No
Samsung Internet Android	No

`fonts`

Chrome	60
Edge	79
Firefox	41
IE	No
Opera	47
Safari	10
WebView Android	60
Chrome Android	60
Firefox Android	Yes
Opera Android	44
Safari iOS	10
Samsung Internet Android	5.0

`forms`

Chrome	1
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes

Samsung Internet Android	Yes

`fullscreen`

Chrome	71
Edge	≤79
Firefox	64
IE	No
Opera	58
Safari	6
WebView Android	71
Chrome Android	71
Firefox Android	64
Opera Android	50
Safari iOS	6
Samsung Internet Android	10.0

`fullscreenchange` event

Chrome	45
Edge	12
Firefox	64
IE	11
Opera	32
Safari	?
WebView Android	45
Chrome Android	45
Firefox Android	64
Opera Android	32
Safari iOS	?
Samsung Internet Android	5.0

`fullscreenEnabled`	
Chrome	45
Edge	12
Firefox	64
IE	11
Opera	Yes
Safari	?
WebView Android	45
Chrome Android	45
Firefox Android	64
Opera Android	Yes
Safari iOS	?
Samsung Internet Android	5.0

`fullscreenerror` event	
Chrome	45
Edge	12
Firefox	64
IE	11
Opera	32
Safari	?
WebView Android	45
Chrome Android	45
Firefox Android	64
Opera Android	32
Safari iOS	?
Samsung Internet Android	5.0

`getAnimations`	
Chrome	83

Edge	~~83~~
Firefox	~~75~~
IE	No
Opera	~~69~~
Safari	~~14~~
WebView Android	~~No~~
Chrome Android	~~83~~
Firefox Android	~~63~~
Opera Android	~~48~~
Safari iOS	~~14~~
Samsung Internet Android	No

`getBoxObjectFor`

Chrome	No
Edge	No
Firefox	? — ?
IE	No
Opera	No
Safari	No
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	No
Safari iOS	No
Samsung Internet Android	No

`getElementById`

Chrome	1
Edge	12

Firefox	1
IE	5.5
Opera	7
Safari	1
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	1
Samsung Internet Android	1.0

`getElementsByClassName`

Chrome	1
Edge	12
Firefox	4
IE	9
Opera	9.5
Safari	3.1
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	2
Samsung Internet Android	1.0

`getElementsByName`

Chrome	1
Edge	12
Firefox	1
IE	5

Opera	5
Safari	1
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	1
Samsung Internet Android	1.0

`getElementsByTagName`

Chrome	1
Edge	12
Firefox	1
IE	5
Opera	5.1
Safari	1
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	1
Samsung Internet Android	1.0

`getElementsByTagNameNS`

Chrome	1
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes

WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`gotpointercapture` event

Chrome	57
Edge	≤79
Firefox	59
IE	?
Opera	44
Safari	?
WebView Android	57
Chrome Android	57
Firefox Android	No
Opera Android	43
Safari iOS	?
Samsung Internet Android	7.0

`hasFocus`

Chrome	1
Edge	12
Firefox	3
IE	6
Opera	15
Safari	4
WebView Android	1
Chrome Android	18

Firefox Android	4
Opera Android	14
Safari iOS	3.2
Samsung Internet Android	1.0

`hasStorageAccess`

Chrome	No
Edge	No
Firefox	65
IE	No
Opera	No
Safari	11.1
WebView Android	No
Chrome Android	No
Firefox Android	65
Opera Android	No
Safari iOS	11.3
Samsung Internet Android	No

`head`

Chrome	4
Edge	12
Firefox	4
IE	9
Opera	11
Safari	5
WebView Android	Yes
Chrome Android	Yes
Firefox Android	4
Opera Android	Yes

Safari iOS	Yes
Samsung Internet Android	Yes

`height`

Chrome	No
Edge	No
Firefox	No
IE	?
Opera	?
Safari	?
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	?
Safari iOS	?
Samsung Internet Android	No

`hidden`

Chrome	~~33~~
Edge	12
Firefox	~~18~~
IE	10
Opera	12.1
Safari	7
WebView Android	Yes
Chrome Android	~~33~~
Firefox Android	~~18~~
Opera Android	12.1
Safari iOS	7
Samsung Internet Android	~~2.0~~

`images`

Chrome	1
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`implementation`

Chrome	1
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`importNode`

Chrome	1

Edge	12
Firefox	4
IE	9
Opera	9
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	4
Opera Android	10.1
Safari iOS	Yes
Samsung Internet Android	Yes

`keydown` event

Chrome	1
Edge	12
Firefox	14
IE	9
Opera	11.6
Safari	2
WebView Android	1
Chrome Android	18
Firefox Android	14
Opera Android	12
Safari iOS	1
Samsung Internet Android	1.0

`keypress` event

Chrome	1
Edge	12
Firefox	14

IE	9
Opera	11.6
Safari	2
WebView Android	~~1~~
Chrome Android	~~18~~
Firefox Android	~~14~~
Opera Android	12
Safari iOS	1
Samsung Internet Android	~~1.0~~

`keyup` event

Chrome	1
Edge	12
Firefox	14
IE	9
Opera	11.6
Safari	2
WebView Android	1
Chrome Android	18
Firefox Android	14
Opera Android	12
Safari iOS	1
Samsung Internet Android	1.0

`lastModified`

Chrome	1
Edge	12
Firefox	Yes
IE	?
Opera	Yes

Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`lastStyleSheetSet`

Chrome	No
Edge	No
Firefox	Yes
IE	?
Opera	?
Safari	?
WebView Android	No
Chrome Android	No
Firefox Android	Yes
Opera Android	?
Safari iOS	?
Samsung Internet Android	No

`linkColor`

Chrome	64
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	64

Chrome Android	64
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	9.0

`links`

Chrome	1
Edge	12
Firefox	Yes
IE	Yes
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`loadOverlay`

Chrome	No
Edge	No
Firefox	? — 61
IE	No
Opera	No
Safari	No
WebView Android	No
Chrome Android	No
Firefox Android	No

Opera Android	No
Safari iOS	No
Samsung Internet Android	No

`location`

Chrome	1
Edge	12
Firefox	1
IE	4
Opera	3
Safari	1
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	1
Samsung Internet Android	1.0

`lostpointercapture` event

Chrome	57
Edge	≤79
Firefox	59
IE	?
Opera	44
Safari	?
WebView Android	57
Chrome Android	57
Firefox Android	No
Opera Android	43
Safari iOS	?

Samsung Internet Android	7.0

`mozSetImageElement`

Chrome	No
Edge	No
Firefox	No
IE	No
Opera	No
Safari	No
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	No
Safari iOS	No
Samsung Internet Android	No

`mozSyntheticDocument`

Chrome	No
Edge	No
Firefox	No
IE	No
Opera	No
Safari	No
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	No
Safari iOS	No
Samsung Internet Android	No

`normalizeDocument`

Chrome	No
Edge	No
Firefox	No
IE	?
Opera	?
Safari	?
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	?
Safari iOS	?
Samsung Internet Android	No

`onafterscriptexecute`

Chrome	No
Edge	No
Firefox	Yes
IE	?
Opera	?
Safari	?
WebView Android	No
Chrome Android	No
Firefox Android	Yes
Opera Android	?
Safari iOS	?
Samsung Internet Android	No

`onbeforescriptexecute`

Chrome	No

Edge	No
Firefox	Yes
IE	?
Opera	?
Safari	?
WebView Android	No
Chrome Android	No
Firefox Android	Yes
Opera Android	?
Safari iOS	?
Samsung Internet Android	No

`oncopy`

Chrome	Yes
Edge	17
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`oncut`

Chrome	Yes
Edge	17
Firefox	Yes

IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`onfreeze`

Chrome	68
Edge	79
Firefox	No
IE	No
Opera	55
Safari	No
WebView Android	68
Chrome Android	68
Firefox Android	No
Opera Android	48
Safari iOS	No
Samsung Internet Android	10.0

`onfullscreenchange`

Chrome	45
Edge	12
Firefox	64
IE	11
Opera	Yes

Safari	?
WebView Android	45
Chrome Android	45
Firefox Android	64
Opera Android	Yes
Safari iOS	?
Samsung Internet Android	5.0

`onfullscreenerror`

Chrome	45
Edge	12
Firefox	64
IE	11
Opera	Yes
Safari	?
WebView Android	45
Chrome Android	45
Firefox Android	64
Opera Android	Yes
Safari iOS	?
Samsung Internet Android	5.0

`onpaste`

Chrome	Yes
Edge	17
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes

Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`onpointerlockchange`

Chrome	Yes
Edge	13
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	?
Samsung Internet Android	Yes

`onpointerlockerror`

Chrome	Yes
Edge	13
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes

Opera Android	Yes
Safari iOS	?
Samsung Internet Android	Yes

`onreadystatechange`

Chrome	Yes
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`onresume`

Chrome	68
Edge	79
Firefox	No
IE	No
Opera	55
Safari	No
WebView Android	68
Chrome Android	68
Firefox Android	No
Opera Android	48
Safari iOS	No

Samsung Internet Android	10.0

`onvisibilitychange`

Chrome	33
Edge	18
Firefox	56
IE	10
Opera	12.1
Safari	7
WebView Android	4.4.3
Chrome Android	33
Firefox Android	56
Opera Android	12.1
Safari iOS	7
Samsung Internet Android	2.0

`open`

Chrome	45
Edge	12
Firefox	Yes
IE	Yes
Opera	Yes
Safari	Yes
WebView Android	45
Chrome Android	45
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	5.0

`origin`

Chrome	41 — 71
Edge	12 — 79
Firefox	No
IE	Yes
Opera	28 — 58
Safari	Yes
WebView Android	41 — 71
Chrome Android	41 — 71
Firefox Android	No
Opera Android	28 — 50
Safari iOS	Yes
Samsung Internet Android	4.0 — 10.0

`paste` event

Chrome	58
Edge	12
Firefox	Yes
IE	11
Opera	45
Safari	Yes
WebView Android	58
Chrome Android	58
Firefox Android	Yes
Opera Android	43
Safari iOS	?
Samsung Internet Android	7.0

`plugins`

Chrome	45
Edge	12

Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	~~45~~
Chrome Android	~~45~~
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	~~5.0~~

`pointercancel` event

Chrome	55
Edge	~~12~~
Firefox	~~59~~
IE	~~11~~
Opera	?
Safari	No
WebView Android	55
Chrome Android	55
Firefox Android	~~29~~
Opera Android	?
Safari iOS	No
Samsung Internet Android	6.0

`pointerdown` event

Chrome	55
Edge	~~12~~
Firefox	~~59~~
IE	~~11~~

Opera	?
Safari	No
WebView Android	55
Chrome Android	55
Firefox Android	~~29~~
Opera Android	?
Safari iOS	No
Samsung Internet Android	6.0

`pointerenter` event

Chrome	55
Edge	~~12~~
Firefox	~~59~~
IE	~~11~~
Opera	?
Safari	No
WebView Android	55
Chrome Android	55
Firefox Android	~~29~~
Opera Android	?
Safari iOS	No
Samsung Internet Android	6.0

`pointerleave` event

Chrome	55
Edge	~~12~~
Firefox	~~59~~
IE	~~11~~
Opera	?
Safari	No

WebView Android	55
Chrome Android	55
Firefox Android	29
Opera Android	?
Safari iOS	No
Samsung Internet Android	6.0

`pointerlockchange` event

Chrome	45
Edge	≤79
Firefox	?
IE	?
Opera	?
Safari	?
WebView Android	45
Chrome Android	45
Firefox Android	?
Opera Android	?
Safari iOS	?
Samsung Internet Android	5.0

`pointerlockerror` event

Chrome	45
Edge	≤79
Firefox	?
IE	?
Opera	?
Safari	?
WebView Android	45
Chrome Android	45

Firefox Android	?
Opera Android	?
Safari iOS	?
Samsung Internet Android	5.0

`pointermove` event

Chrome	55
Edge	12
Firefox	59
IE	11
Opera	?
Safari	No
WebView Android	55
Chrome Android	55
Firefox Android	29
Opera Android	?
Safari iOS	No
Samsung Internet Android	6.0

`pointerout` event

Chrome	55
Edge	12
Firefox	59
IE	11
Opera	?
Safari	No
WebView Android	55
Chrome Android	55
Firefox Android	29
Opera Android	?

Safari iOS	No
Samsung Internet Android	6.0

`pointerover` event

Chrome	55
Edge	~~12~~
Firefox	~~59~~
IE	~~11~~
Opera	?
Safari	No
WebView Android	55
Chrome Android	55
Firefox Android	~~29~~
Opera Android	?
Safari iOS	No
Samsung Internet Android	6.0

`pointerup` event

Chrome	55
Edge	~~12~~
Firefox	~~59~~
IE	~~11~~
Opera	?
Safari	No
WebView Android	55
Chrome Android	55
Firefox Android	~~29~~
Opera Android	?
Safari iOS	No
Samsung Internet Android	6.0

`popupNode`

Chrome	No
Edge	No
Firefox	Yes
IE	No
Opera	No
Safari	No
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	No
Safari iOS	No
Samsung Internet Android	No

`preferredStyleSheetSet`

Chrome	1
Edge	≤79
Firefox	Yes
IE	?
Opera	?
Safari	?
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	?
Safari iOS	?
Samsung Internet Android	Yes

`queryCommandEnabled`

Chrome	1

Edge	12
Firefox	41
IE	4
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	41
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`queryCommandIndeterm`

Chrome	1
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`queryCommandState`

Chrome	1
Edge	12
Firefox	Yes

IE	Yes
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`queryCommandSupported`

Chrome	1
Edge	12
Firefox	41
IE	4
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	41
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`queryCommandText`

Chrome	No
Edge	12 — 79
Firefox	? — 14
IE	No
Opera	No

Safari	No
WebView Android	No
Chrome Android	No
Firefox Android	? — 14
Opera Android	No
Safari iOS	No
Samsung Internet Android	No

`queryCommandValue`

Chrome	1
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`querySelector`

Chrome	1
Edge	12
Firefox	3.5
IE	8
Opera	10
Safari	3.2
WebView Android	1

Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	3
Samsung Internet Android	1.0

`querySelectorAll`

Chrome	1
Edge	12
Firefox	3.5
IE	8
Opera	10
Safari	3.2
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	3
Samsung Internet Android	1.0

`readyState`

Chrome	1
Edge	12
Firefox	4
IE	11
Opera	11
Safari	1
WebView Android	1
Chrome Android	18
Firefox Android	4

Opera Android	11
Safari iOS	1
Samsung Internet Android	1.0

`readystatechange` event

Chrome	Yes
Edge	12
Firefox	Yes
IE	Yes
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`referrer`

Chrome	1
Edge	12
Firefox	1
IE	4
Opera	3
Safari	1
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	1

Samsung Internet Android	1.0

`registerElement`

Chrome	35 — 80
Edge	79 — 80
Firefox	~~31 — 59~~
IE	No
Opera	25 — 67
Safari	No
WebView Android	37 — 80
Chrome Android	35 — 80
Firefox Android	~~31 — 59~~
Opera Android	25
Safari iOS	No
Samsung Internet Android	3.0

`releaseCapture`

Chrome	No
Edge	No
Firefox	Yes
IE	?
Opera	?
Safari	?
WebView Android	No
Chrome Android	No
Firefox Android	Yes
Opera Android	?
Safari iOS	?
Samsung Internet Android	No

releaseEvents	
Chrome	64
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	64
Chrome Android	64
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	9.0

requestStorageAccess	
Chrome	No
Edge	No
Firefox	65
IE	No
Opera	No
Safari	11.1
WebView Android	No
Chrome Android	No
Firefox Android	65
Opera Android	No
Safari iOS	11.3
Samsung Internet Android	No

routeEvent	
Chrome	No

Edge	No
Firefox	No
IE	?
Opera	?
Safari	?
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	?
Safari iOS	?
Samsung Internet Android	No

`scripts`

Chrome	Yes
Edge	12
Firefox	9
IE	4
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	9
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`scroll event`

Chrome	1
Edge	12
Firefox	6

IE	9
Opera	11.6
Safari	2
WebView Android	1
Chrome Android	18
Firefox Android	6
Opera Android	12
Safari iOS	1
Samsung Internet Android	1.0

`scrollingElement`

Chrome	44
Edge	12
Firefox	48
IE	No
Opera	31
Safari	9
WebView Android	44
Chrome Android	44
Firefox Android	Yes
Opera Android	32
Safari iOS	9
Samsung Internet Android	4.0

`selectedStyleSheetSet`

Chrome	1
Edge	≤79
Firefox	Yes
IE	?
Opera	?

Safari	?
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	?
Safari iOS	?
Samsung Internet Android	Yes

`selectionchange` event

Chrome	Yes
Edge	12
Firefox	52
IE	Yes
Opera	?
Safari	1.3
WebView Android	Yes
Chrome Android	Yes
Firefox Android	52
Opera Android	?
Safari iOS	Yes
Samsung Internet Android	Yes

`selectstart` event

Chrome	Yes
Edge	12
Firefox	52
IE	Yes
Opera	?
Safari	1.3
WebView Android	Yes

Chrome Android	Yes
Firefox Android	52
Opera Android	?
Safari iOS	Yes
Samsung Internet Android	Yes

`styleSheetSets`

Chrome	No
Edge	No
Firefox	Yes
IE	?
Opera	?
Safari	?
WebView Android	No
Chrome Android	No
Firefox Android	Yes
Opera Android	?
Safari iOS	?
Samsung Internet Android	No

`timeline`

Chrome	No
Edge	No
Firefox	75
IE	Yes
Opera	No
Safari	13.1
WebView Android	No
Chrome Android	No
Firefox Android	63

Opera Android	No
Safari iOS	13.4
Samsung Internet Android	No

`title`

Chrome	1
Edge	12
Firefox	Yes
IE	Yes
Opera	Yes
Safari	Yes
WebView Android	Yes
Chrome Android	Yes
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	Yes

`tooltipNode`

Chrome	No
Edge	No
Firefox	Yes
IE	No
Opera	No
Safari	No
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	No
Safari iOS	No

Samsung Internet Android	No

`touchcancel` event

Chrome	22
Edge	12
Firefox	52
IE	No
Opera	No
Safari	No
WebView Android	Yes
Chrome Android	25
Firefox Android	6
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	1.5

`touchend` event

Chrome	22
Edge	12
Firefox	52
IE	No
Opera	No
Safari	No
WebView Android	Yes
Chrome Android	25
Firefox Android	6
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	1.5

`touchmove` event

Chrome	22
Edge	12
Firefox	52
IE	No
Opera	No
Safari	No
WebView Android	Yes
Chrome Android	25
Firefox Android	6
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	1.5

`touchstart` event

Chrome	22
Edge	12
Firefox	52
IE	No
Opera	No
Safari	No
WebView Android	Yes
Chrome Android	25
Firefox Android	6
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	1.5

`transitioncancel` event

Chrome	No
Edge	No

Firefox	53
IE	?
Opera	?
Safari	13.1
WebView Android	No
Chrome Android	No
Firefox Android	53
Opera Android	?
Safari iOS	13.4
Samsung Internet Android	No

`transitionend` event

Chrome	No
Edge	No
Firefox	51
IE	?
Opera	?
Safari	Yes
WebView Android	No
Chrome Android	No
Firefox Android	51
Opera Android	?
Safari iOS	Yes
Samsung Internet Android	No

`transitionrun` event

Chrome	No
Edge	No
Firefox	53
IE	?

Opera	?
Safari	13.1
WebView Android	No
Chrome Android	No
Firefox Android	53
Opera Android	?
Safari iOS	13.4
Samsung Internet Android	No

`transitionstart` event

Chrome	No
Edge	No
Firefox	53
IE	?
Opera	?
Safari	13.1
WebView Android	No
Chrome Android	No
Firefox Android	53
Opera Android	?
Safari iOS	13.4
Samsung Internet Android	No

`undoManager`

Chrome	No
Edge	No
Firefox	No
IE	?
Opera	?
Safari	?

WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	?
Safari iOS	?
Samsung Internet Android	No

`visibilityState`

Chrome	33
Edge	12
Firefox	18
IE	10
Opera	12.1
Safari	7
WebView Android	4.4.3
Chrome Android	33
Firefox Android	18
Opera Android	12.1
Safari iOS	7
Samsung Internet Android	3.0

`vlinkColor`

Chrome	64
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	64
Chrome Android	64

Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	9.0

`wasDiscarded`

Chrome	68
Edge	79
Firefox	No
IE	No
Opera	55
Safari	No
WebView Android	68
Chrome Android	68
Firefox Android	No
Opera Android	48
Safari iOS	No
Samsung Internet Android	10.0

`wheel` event

Chrome	61
Edge	12
Firefox	Yes
IE	Yes
Opera	48
Safari	6.1
WebView Android	61
Chrome Android	61
Firefox Android	Yes
Opera Android	45

Safari iOS	No
Samsung Internet Android	8.0

`width`

Chrome	No
Edge	No
Firefox	No
IE	?
Opera	?
Safari	?
WebView Android	No
Chrome Android	No
Firefox Android	No
Opera Android	?
Safari iOS	?
Samsung Internet Android	No

`write`

Chrome	1
Edge	12
Firefox	1
IE	4
Opera	3
Safari	1
WebView Android	1
Chrome Android	18
Firefox Android	4
Opera Android	10.1
Safari iOS	1
Samsung Internet Android	1.0

`writeln`

Chrome	~~45~~
Edge	12
Firefox	Yes
IE	?
Opera	Yes
Safari	Yes
WebView Android	~~45~~
Chrome Android	~~45~~
Firefox Android	Yes
Opera Android	Yes
Safari iOS	Yes
Samsung Internet Android	~~5.0~~

`xmlEncoding`

Chrome	1
Edge	12
Firefox	No
IE	?
Opera	?
Safari	?
WebView Android	Yes
Chrome Android	Yes
Firefox Android	No
Opera Android	?
Safari iOS	?
Samsung Internet Android	Yes

`xmlStandalone`

Chrome	1

Edge	12
Firefox	No
IE	?
Opera	?
Safari	?
WebView Android	Yes
Chrome Android	Yes
Firefox Android	No
Opera Android	?
Safari iOS	?
Samsung Internet Android	Yes

`xmlVersion`

Chrome	1
Edge	12
Firefox	No
IE	?
Opera	?
Safari	?
WebView Android	Yes
Chrome Android	Yes
Firefox Android	No
Opera Android	?
Safari iOS	?
Samsung Internet Android	Yes

What are we missing?

Full support

Partial support

No support

Compatibility unknown

Experimental. Expect behavior to change in the future.

Non-standard. Expect poor cross-browser support.

Deprecated. Not for use in new websites.

See implementation notes.

User must explicitly enable this feature.

Uses a non-standard name.

-x- Requires a vendor prefix or different name for use.

Last modified: Apr 27, 2020, by MDN contributors

Related Topics

Document Object Model

`Document`

- Constructor

  `Document()`

- Properties

  `alinkColor`

  `all`

  `anchors`

  `applets`

  `bgColor`

  `body`

  `characterSet`

  `childElementCount`

children

compatMode

contentType

currentScript

defaultView

designMode

dir

doctype

documentElement

documentURI

documentURIObject

domain

domConfig

embeds

fgColor

firstElementChild

forms

fullscreen

fullscreenEnabled

head

height

hidden

images

implementation

lastElementChild

lastModified

lastStyleSheetSet

linkColor

links

location

mozSyntheticDocument

onabort

onafterscriptexecute

onanimationcancel

onanimationcancel

onanimationend

onanimationiteration

onauxclick

onbeforescriptexecute

onblur

oncancel

oncanplay

oncanplaythrough

onchange

onclick

onclose

oncontextmenu

oncuechange

ondblclick

ondurationchange

onended

onerror

onfocus

onformdata

onfullscreenchange

onfullscreenerror

ongotpointercapture

oninput

oninvalid

onkeydown

onkeypress

onkeyup

onload

onloadeddata

onloadedmetadata

onloadend

onloadstart

onlostpointercapture

onlostpointercapture

onmousedown

onmouseenter

onmouseleave

onmousemove

onmouseout

onmouseover

onmouseup

onoffline

ononline

onpause

onplay

onplaying

onpointercancel

onpointerdown

onpointerenter

onpointerleave

onpointermove

onpointerout

onpointerover

onpointerup

onreset

onresize

onscroll

onselect

onselectionchange

onselectstart

onsubmit

ontouchcancel

ontouchstart

ontransitioncancel

ontransitionend

onvisibilitychange

onwheel

origin

plugins

popupNode

preferredStyleSheetSet

readyState

referrer

rootElement

scripts

scrollingElement

selectedStyleSheetSet

styleSheetSets

timeline

title

tooltipNode

URL

visibilityState

vlinkColor

width

xmlEncoding

xmlVersion

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adoptNode()

append()

caretRangeFromPoint()

clear()

close()

createAttribute()

createCDATASection()

createComment()

createDocumentFragment()

createElement()

createElementNS()

createEntityReference()

createEvent()

createExpression()

createExpression()

createNodeIterator()

createNSResolver()

createNSResolver()

createProcessingInstruction()

createRange()

createTextNode()

createTouch()

createTouchList()

createTreeWalker()

enableStyleSheetsForSet()

evaluate()

evaluate()

execCommand()

exitFullscreen()

exitPointerLock()

getAnimations()

getBoxObjectFor()

getElementById()

getElementsByClassName()

getElementsByName()

getElementsByTagName()

getElementsByTagNameNS()

hasFocus()

hasStorageAccess()

importNode()

mozSetImageElement()

open()

prepend()

queryCommandEnabled()

queryCommandSupported()

queryCommandSupported()

querySelector()

querySelector()

querySelectorAll()

querySelectorAll()

registerElement()

releaseCapture()

replaceChildren()

requestStorageAccess()

write()

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DOMContentLoaded

drag

dragend

dragenter

dragexit

dragleave

dragover

dragstart

drop

fullscreenchange

fullscreenerror

gotpointercapture

keydown

keypress

keyup

lostpointercapture

paste

pointercancel

pointerdown

pointerenter

pointerleave

pointerlockchange

pointerlockerror

pointermove

pointerout

pointerover

pointerup

readystatechange

scroll

selectionchange

selectstart

touchcancel

touchend

touchmove

touchstart

transitioncancel

transitionend

transitionrun

transitionstart

visibilitychange

wheel

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▼ Related pages for DOM

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AbortSignal

AbstractRange

Attr

ByteString

CDATASection

CSSPrimitiveValue

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CharacterData

ChildNode

Comment

CustomEvent

DOMConfiguration

DOMError

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DOMException

DOMImplementation

DOMImplementationList

DOMImplementationRegistry

DOMImplementationSource

DOMLocator

DOMObject

DOMParser

DOMPoint

DOMPointInit

DOMPointReadOnly

DOMRect

DOMString

DOMTimeStamp

DOMTokenList

DOMUserData

DocumentFragment

DocumentType

Element

Element

ElementTraversal

Entity

EntityReference

Event

EventTarget

HTMLCollection

MutationObserver

Node

NodeFilter

NodeIterator

NodeList

NonDocumentTypeChildNode

ProcessingInstruction

PromiseResolver

Range

StaticRange

Text

TextDecoder

TextEncoder

TimeRanges

TreeWalker

TypeInfo

USVString

UserDataHandler

XMLDocument

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