HTML5 element list

**Scripting**

| **Element** | **Description** |
| --- | --- |
|  |  |
| [<template>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/template) | Container for client-side content instantiated during runtime using JavaScript. |

**Sections**

| **Element** | **Description** |
| --- | --- |
| [<section>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/section) | Defines a section in a document. |
| [<nav>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/nav) | Defines a section that contains only navigation links. |
| [<article>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/article) | Defines self-contained content that could exist independently of the rest of the content. |
| [<aside>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/aside) | Defines some content loosely related to the page content. If it is removed, the remaining content still makes sense. |
| [<header>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/header) | Defines the header of a page or section. It often contains a logo, the title of the Web site, and a navigational table of content. |
| [<footer>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/footer) | Defines the footer for a page or section. It often contains a copyright notice, some links to legal information, or addresses to give feedback. |
| [<main>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/main) | Defines the main or important content in the document. There is only one <main> element in the document. |

**Grouping content**

| **Element** | **Description** |
| --- | --- |
| [<figure>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/figure) | Represents a figure illustrated as part of the document. |
| [<figcaption>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/figcaption) | Represents the legend of a figure. |

**Text-level semantics**

| **Element** | **Description** |
| --- | --- |
| [<data>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/data) | Associates to its content a *machine-readable equivalent* . (This element is only in the WHATWG version of the HTML standard, and not in the W3C version of HTML5). |
| [<time>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/time) | Represents a *date* and *time* value; the machine-readable equivalent can be represented in the datetime attribute. |
| [<mark>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/mark) | Represents text highlighted for *reference* purposes, that is for its relevance in another context. |
| [<ruby>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/ruby) | Represents content to be marked with *ruby annotations* , short runs of text presented alongside the text. This is often used in conjunction with East Asian language where the annotations act as a guide for pronunciation, like the Japanese *furigana* . |
| [<rt>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/rt) | Represents the *text of a ruby annotation* . |
| [<rp>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/rp) | Represents *parenthesis* around a ruby annotation, used to display the annotation in an alternate way by browsers not supporting the standard display for annotations. |
| [<bdi>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/bdi) | Represents text that must be *isolated* from its surrounding for bidirectional text formatting. It allows embedding a span of text with a different, or unknown, directionality. |
| [<wbr>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/wbr) | Represents a *line break opportunity* , that is a suggested point for wrapping text in order to improve readability of text split on several lines. |

**Embedded content**

| **Element** | **Description** |
| --- | --- |
| [<embed>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/embed) | Represents a *integration point* for an external, often non-HTML, application or interactive content. |
| [<object>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/object) | Represents an *external resource* , which is treated as an image, an HTML sub-document, or an external resource to be processed by a plug-in. |
| [<video>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/video) | Represents a *video* , and its associated audio files and captions, with the necessary interface to play it. |
| [<audio>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/audio) | Represents a *sound* , or an *audio stream* . |
| [<source>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/source) | Allows authors to specify alternative media resources for media elements like <video> or <audio>. |
| [<track>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/track) | Allows authors to specify timed *text track* for media elements like <video> *or <audio>.* |
| [<canvas>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/canvas) | Represents a *bitmap area* that scripts can be used to render graphics, like graphs, game graphics, or any visual images on the fly. |
| [<svg>](https://developer.mozilla.org/en-US/docs/Web/SVG/Element/svg) | Defines an embedded *vectorial image* . |
| [<math>](https://developer.mozilla.org/en-US/docs/Web/MathML/Element/math) | Defines a *mathematical formula* . |

**Forms**

| **Element** | **Description** |
| --- | --- |
| [<datalist>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/datalist) | Represents a *set of predefined options* for other controls. |
| [<keygen>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/keygen) | Represents a *key-pair generator control* . |
| [<output>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/output) | Represents the *result of a calculation* . |
| [<progress>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/progress) | Represents the *completion progress* of a task. |
| [<meter>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/meter) | Represents a scalar *measurement* (or a fractional value), within a known range. |

**Interactive elements**

| **Element** | **Description** |
| --- | --- |
| [<details>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/details) | Represents a *widget* from which the user can obtain additional information or controls. |
| [<summary>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/summary) | Represents a *summary* , *caption* , or *legend* for a given <details>. |
| [<menuitem>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/menuitem) | Represents a *command* that the user can invoke. |
| [<menu>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/menu) | Represents a *list of commands* . |