

All HTML elements as defined in the HTML Living Standard

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<https://www.tagindex.net/html/elements/>

List of HTML elements and attributes

Element / Attribute	Summary
Root element	
<html>	Represents the root of an HTML document <html></html>
Metadata	
<head>	Represents a collection of metadata <head></head>
<title>	Represents the document's title or name <title></title>
<base>	Specifies the document base URL and the default browsing context <base href=""> href="URL" target="_blank _self _parent _top BrowsingContextName"
<link>	Link the document to other resources <link rel="" href=""> rel="LinkType" href="URL" hreflang="LanguageTag" type="MIME-Type" media="MediaQuery" sizes="any WidthxHeight" crossorigin="anonymous use-credentials EmptyString" integrity="CharacterString" referrerpolicy="no-referrer no-referrer-when-downgrade same-origin origin strict-origin origin-when-cross-origin strict-origin-when-cross-origin unsafe-url EmptyString" imagesrcset="URL URL Widthw URL PixelRatiox" imagesizes="MediaQuery Width" as="audio audioworklet document embed font frame iframe image manifest object paintworklet report script serviceworker sharedworker style track video worker xslt fetch" color="Color" disabled title="TitleOfLink StyleSetName"
<meta>	Represents various kinds of metadata <meta charset="UTF-8"> <meta http-equiv="" content=""> <meta name="" content=""> charset="UTF-8" http-equiv="content-type default-style refresh x-ua-compatible content-security-policy" name="application-name author description generator keywords referrer theme-color color-scheme" content="CorrespondingValue" media="MediaQuery"
<style>	Embed CSS style in the document <style></style> media="MediaQuery" title="StyleSetName"

Element / Attribute	Summary
Section	
<body>	Represents the contents of the document <body></body>
<article>	Represents a self-contained section <article></article>
<section>	Represents a generic section <section></section>
<nav>	Represents a navigation section <nav></nav>
<aside>	Represents an incidental section separated from the main content <aside></aside>
<h1>-<h6>	Represents a heading
<hgroup>	Represents a group of headings <hgroup></hgroup>
<header>	Represents a header for a document or section <header></header>
<footer>	Represents a footer for a document or section <footer></footer>
<address>	Represents the contact information <address></address>
Grouping	
<p>	Represents a paragraph
<hr>	Represents a thematic break between paragraph-level <hr>
<pre>	Represents preformatted text <pre></pre>
<blockquote>	Represents a section quoted from another source <blockquote></blockquote> cite="URL"

Element / Attribute	Summary
	Represents an ordered list type="1 a A i I" start="Number" reversed
	Represents an unordered list
<menu>	Represents a toolbar consisting of list items <menu></menu>
	Represents a list item value="Number"
<dl>	Represents a description list <dl></dl>
<dt>	Represents a term or name in a description list <dt></dt>
<dd>	Represents a description, definition, or value in a description list <dd></dd>
<figure>	Represents a referenced self-contained content <figure></figure>
<figcaption>	Represents a caption or legend for a <figure> element <figcaption></figcaption>
<main>	Represents the main contents of a document <main></main>
<div>	Represents a group of elements (Often used together with the global attributes)
Text semantics	
<a>	Represents a hyperlink <a> href="URL" hreflang="LanguageTag" type="MIME-Type" rel="LinkType" target="_blank _self _parent _top BrowsingContextName" download download="FileName" ping="URL" referrerpolicy="no-referrer no-referrer-when-downgrade same-origin origin strict-origin origin-when-cross-origin strict-origin-when-cross-origin unsafe-url EmptyString"

Element / Attribute	Summary
<code></code>	Represents emphasized text <code></code>
<code></code>	Represents strong importance, seriousness, or urgency of text <code></code>
<code><small></code>	Represents side comment expressed in small print <code><small></small></code>
<code><s></code>	Represents text that is no longer accurate or no longer relevant <code><s></s></code>
<code><cite></code>	Represents the title of a work <code><cite></cite></code>
<code><q></code>	Represents a phrase quoted from another source <code><q></q></code> <code>cite="URL"</code>
<code><dfn></code>	Represents a definition term <code><dfn></dfn></code> <code>title="DefinitionTerm"</code>
<code><abbr></code>	Represents an abbreviation or acronym <code><abbr></abbr></code> <code>title="ExpandedText"</code>
<code><ruby></code>	Represents a ruby annotation <code><ruby></ruby></code>
<code><rt></code>	Represents a ruby text of a ruby annotation <code><rt></rt></code>
<code><rp></code>	Represents parentheses around a ruby text of a ruby annotation <code><rp></rp></code>
<code><data></code>	Specifies a machine-readable data of a element content <code><data value=""></data></code> <code>value="CharacterString"</code>
<code><time></code>	Represents a date and time <code><time></time></code> <code>datetime="YYYY-MM-DDThh:mm:ssZ etc..."</code>
<code><code></code>	Represents a fragment of computer code <code><code></code></code>
<code><var></code>	Represents a variable <code><var></var></code>

Element / Attribute	Summary
< samp >	Represents sample output from a computer program < samp > < / samp >
< kbd >	Represents user input < kbd > < / kbd >
< sub >	Represents a subscript < sub > < / sub >
< sup >	Represents a superscript < sup > < / sup >
< i >	Represents a span of text in an alternate voice, technical term, etc < i > < / i >
< b >	Represents a span of text in a keyword, product name, etc < b > < / b >
< u >	Represents labeled text < u > < / u >
< mark >	Represents marked or highlighted text < mark > < / mark >
< bdi >	Represents a span of text isolated from its surroundings < bdi > < / bdi > dir=" auto ltr rtl "
< bdo >	Overrides the Unicode bidirectional algorithm < bdo dir=" " > < / bdo > dir=" ltr rtl "
< span >	Represents a span of text (Often used together with the global attributes) < span > < / span >
< br >	Represents a line break < br >
< wbr >	Represents a line break opportunity < wbr >
Edit	
< ins >	Represents a inserted content to a document < ins > < / ins > cite=" URL " datetime=" YYYY-MM-DDThh:mm:ssZ etc... "

Element / Attribute	Summary
	Represents a deleted content from a document <pre></pre> <pre>cite="URL"</pre> <pre>datetime="YYYY-MM-DDThh:mm:ssZ etc..."</pre>
Embedded	
<picture>	Embed responsive images in a document <pre><picture></picture></pre>
<source>	Specifies multiple source sets or multiple media resources (Used within a <picture>, <video>, or <audio> element) <pre><source src=""></pre> <pre><source srcset=""></pre> <pre>type="MIME-Type" (<picture> <video> <audio>)</pre> <pre>src="URL" (<video> <audio>)</pre> <pre>srcset="URL URL Widthw URL PixelRatiox" (<picture>)</pre> <pre>media="MediaQuery" (<picture>)</pre> <pre>sizes="MediaQuery Width" (<picture>)</pre> <pre>width="Width" (<picture>)</pre> <pre>height="Height" (<picture>)</pre>
	Embed an image in a document <pre></pre> <pre>src="URL"</pre> <pre>alt="AlternateText"</pre> <pre>width="Width"</pre> <pre>height="Height"</pre> <pre>usemap="#MapName"</pre> <pre>ismap</pre> <pre>crossorigin="anonymous use-credentials EmptyString"</pre> <pre>srcset="URL URL Widthw URL PixelRatiox"</pre> <pre>sizes="MediaQuery Width"</pre> <pre>referrerpolicy="no-referrer no-referrer-when-downgrade same-origin origin strict-origin origin-when-cross-origin strict-origin-when-cross-origin unsafe-url EmptyString"</pre> <pre>decoding="sync async auto"</pre> <pre>loading="lazy eager"</pre>
<iframe>	Represents a nested browsing context (inline frame) <pre><iframe></iframe></pre> <pre>src="URL"</pre> <pre>srcdoc="HTML-Code"</pre> <pre>width="Width"</pre> <pre>height="Height"</pre> <pre>name="BrowsingContextName"</pre> <pre>sandbox sandbox="allow-forms allow-modals allow-orientation-lock allow-pointer-lock allow-popups allow-popups-to-escape-sandbox allow-presentation allow-same-origin allow-scripts allow-top-navigation allow-top-navigation-by-user-activation allow-downloads"</pre> <pre>allow="PermissionsPolicy"</pre> <pre>allowfullscreen</pre> <pre>referrerpolicy="no-referrer no-referrer-when-downgrade same-origin origin strict-origin origin-when-cross-origin strict-origin-when-cross-origin unsafe-url EmptyString"</pre> <pre>loading="lazy eager"</pre>

Element / Attribute	Summary
<embed>	Embed an external application in a document <pre><embed> src="URL" type="MIME-Type" width="Width" height="Height"</pre>
<object>	Embed an external resource in a document <pre><object></object> data="URL" type="MIME-Type" width="Width" height="Height" name="BrowsingContextName" form="ID-Name"</pre>
<param>	Specifies a parameter for an <object> element <pre><param name="" value=""> name="ParameterName" value="ParameterValue"</pre>
<video>	Embed a video content in a document <pre><video></video> src="URL" poster="URL" preload="none metadata auto" width="Width" height="Height" autoplay loop muted controls playsinline crossorigin="anonymous use-credentials EmptyString"</pre>
<audio>	Embed an audio content in a document <pre><audio></audio> src="URL" preload="none metadata auto" autoplay loop muted controls crossorigin="anonymous use-credentials EmptyString"</pre>
<track>	Specifies text tracks for a <video> or <audio> element <pre><track src=""> src="URL" kind="subtitles captions descriptions chapters metadata" srclang="LanguageTag" label="LabelText" default</pre>

Element / Attribute	Summary
<map>	Defines an image map <pre><map name=""></map></pre> name="MapName"
<area>	Sets an area inside an image map <pre><area></pre> shape="rect circle poly default" coords="Coordinates(x,y,...)" href="URL" alt="AlternateText" rel="LinkType" target="_blank _self _parent _top BrowsingContextName" download download="FileName" ping="URL" referrerpolicy="no-referrer no-referrer-when-downgrade same-origin origin strict-origin origin-when-cross-origin strict-origin-when-cross-origin unsafe-url EmptyString"
Table	
<table>	Represents a table <pre><table></table></pre>
<caption>	Represents a table caption <pre><caption></caption></pre>
<colgroup>	Represents a group of one or more columns in a table <pre><colgroup></colgroup></pre> span="NumberOfColumns"
<col>	Represents one or more columns within a <colgroup> element <pre><col></pre> span="NumberOfColumns"
<tbody>	Represents a group of rows that consist of a body in a table <pre><tbody></tbody></pre>
<thead>	Represents a group of rows that consist of a header in a table <pre><thead></thead></pre>
<tfoot>	Represents a group of rows that consist of a footer in a table <pre><tfoot></tfoot></pre>
<tr>	Represents a row in a table <pre><tr></tr></pre>
<td>	Represents a cell in a table <pre><td></td></pre> colspan="NumberOfColumns" rowspan="NumberOfRows" headers="ID-Name"

Element / Attribute	Summary
<th>	Represents a header cell in a table <th></th> colspan="NumberOfColumns" rowspan="NumberOfRows" abbr="Abbreviation" headers="ID-Name" scope="auto row col rowgroup colgroup"
Form	
<form>	Represents a form for user input <form></form> action="URL" method="get post" enctype="application/x-www-form-urlencoded multipart/form-data text/plain" accept-charset="UTF-8" name="FormName" rel="LinkType" target="_blank _self _parent _top BrowsingContextName" autocomplete="on off" novalidate
<label>	Represents a label for a form control <label></label> for="ID-Name"

Element / Attribute	Summary
<input>	Represents an input control (input fields / choices / buttons) <input> --- Common --- type="text password tel url email search date month week time datetime-local number range color radio checkbox file hidden submit image reset button" name="ControlName" value="ControlValue" disabled form="ID-Name" --- Depends on input type --- size="NumberOfCharactersForWidth" minlength="MinimumNumberOfCharacters" maxlength="MaximumNumberOfCharacters" min="MinimumValue" max="MaximumValue" step="Granularity any" autocomplete="on off etc..." list="ID-Name" pattern="RegularExpression" placeholder="InputHint" dirname="DirectionSendName" accept="MIME-Type .FileExtension audio/* video/* image/*" multiple checked readonly required src="URL" alt="AlternateText" width="Width" height="Height" formaction="URL" formmethod="get post" formenctype="application/x-www-form-urlencoded multipart/form-data text/plain" formtarget="_blank _self _parent _top BrowsingContextName" formnovalidate
<button>	Represents a button with element contents <button></button> type="submit reset button" name="ControlName" value="ControlValue" disabled form="ID-Name" formaction="URL" formmethod="get post" formenctype="application/x-www-form-urlencoded multipart/form-data text/plain" formtarget="_blank _self _parent _top BrowsingContextName" formnovalidate

Element / Attribute	Summary
<select>	Represents a drop-down list <pre><select></select></pre> <pre>name="ControlName"</pre> <pre>size="NumberOfVisible"</pre> <pre>autocomplete="on off etc..."</pre> <pre>multiple</pre> <pre>disabled</pre> <pre>form="ID-Name"</pre> <pre>required</pre>
<datalist>	Represents a list of pre-defined options for an input field <pre><datalist></datalist></pre>
<optgroup>	Represents a group of <option> elements in a drop-down list <pre><optgroup label=""></optgroup></pre> <pre>label="LabelText"</pre> <pre>disabled</pre>
<option>	Represents an option in a <select> or <datalist> element <pre><option></option></pre> <pre>value="ControlValue"</pre> <pre>label="LabelText"</pre> <pre>selected</pre> <pre>disabled</pre>
<textarea>	Represents a multiline text input field <pre><textarea></textarea></pre> <pre>name="ControlName"</pre> <pre>cols="NumberOfCharactersForWidth"</pre> <pre>rows="NumberOfLinesToShow"</pre> <pre>minlength="MinimumNumberOfCharacters"</pre> <pre>maxlength="MaximumNumberOfCharacters"</pre> <pre>wrap="soft hard"</pre> <pre>form="ID-Name"</pre> <pre>autocomplete="on off etc..."</pre> <pre>placeholder="InputHint"</pre> <pre>dirname="DirectionSendName"</pre> <pre>readonly</pre> <pre>disabled</pre> <pre>required</pre>
<output>	Represents an output field such as calculation results <pre><output></output></pre> <pre>name="FieldName"</pre> <pre>for="ID-Name"</pre> <pre>form="ID-Name"</pre>
<progress>	Represents the progress of a task <pre><progress></progress></pre> <pre>value="CurrentValue"</pre> <pre>max="MaximumValue"</pre>

Element / Attribute	Summary
<meter>	Represents a quantity within a known range, or a percentage <pre><meter value=""></meter></pre> <pre>value="CurrentValue"</pre> <pre>min="MinimumValue"</pre> <pre>max="MaximumValue"</pre> <pre>low="HighLimitOfLowRange"</pre> <pre>high="LowLimitOfHighRange"</pre> <pre>optimum="OptimumValue"</pre>
<fieldset>	Represents a group of form controls <pre><fieldset></fieldset></pre> <pre>form="ID-Name"</pre> <pre>name="GroupName"</pre> <pre>disabled</pre>
<legend>	Represents a caption for a <fieldset> element <pre><legend></legend></pre>
Interactive	
<details>	Represents a disclosure widget that provides detailed information <pre><details></details></pre> <pre>open</pre>
<summary>	Represents a summary or caption for a <details> element <pre><summary></summary></pre>
<dialog>	Represents a dialog box or sub window <pre><dialog></dialog></pre> <pre>open</pre>
Scripting	
<script>	Embed a JavaScript in a document <pre><script></script></pre> <pre>src="URL"</pre> <pre>type="MIME-Type module"</pre> <pre>crossorigin="anonymous use-credentials EmptyString"</pre> <pre>integrity="CharacterString"</pre> <pre>referrerpolicy="no-referrer no-referrer-when-downgrade same-origin origin strict-origin origin-when-cross-origin strict-origin-when-cross-origin unsafe-url EmptyString"</pre> <pre>async</pre> <pre>defer</pre> <pre>nomodule</pre>
<noscript>	Represents an alternate content if scripting is disabled <pre><noscript></noscript></pre>
<template>	Represents a template of HTML code used in a script <pre><template></template></pre>

Element / Attribute	Summary
<slot>	Represents a slot within Shadow DOM <code><slot></slot></code> <code>name="SlotName"</code>
<canvas>	Represents a canvas for drawing graphics via scripting <code><canvas></canvas></code> <code>width="Width"</code> <code>height="Height"</code>
Global attribute	
accesskey	Assigns an access key to an element <code>accesskey="Key"</code>
autocapitalize	Specifies autocapitalization of input characters (For software keyboard) <code>autocapitalize="off none on sentences words characters"</code>
autofocus	Set automatic focus to an element <code>autofocus</code>
class	Add a class name to an element <code>class="ClassName"</code>
contenteditable	Specifies whether the element content is editable <code>contenteditable="true false EmptyString"</code>
dir	Specifies the text direction of the element content <code>dir="ltr rtl auto"</code>
draggable	Specifies whether the element is draggable <code>draggable="true false"</code>
enterkeyhint	Specifies the type of action label to display on the enter key (For software keyboard) <code>enterkeyhint="enter done go next previous search send"</code>
hidden	Specifies that the element is currently not relevant <code>hidden</code>
id	Add a unique id to an element <code>id="ID-Name"</code>
inputmode	Specifies the type of input mode (For software keyboard) <code>inputmode="none text tel url email numeric decimal search"</code>
is	Associate that the element with a customized built-in element <code>is="CustomElementName"</code>
itemid	Specifies a global identifier for an item (For microdata) <code>itemid="URL" (URI?)</code>

Element / Attribute	Summary
itemprop	Specifies a property name for an item (For microdata) <code>itemprop="PropertyName"</code>
itemref	Associate that the element with an item outside the item group (For microdata) <code>itemref="ID-Name"</code>
itemscope	Represents that the element content is a group of items (For microdata) <code>itemscope</code>
itemtype	Specifies the definition of the property name used within the item group (For microdata) <code>itemtype="URL"</code>
lang	Specifies the language of the element content <code>lang="LanguageTag"</code>
nonce	Represents a cryptographic nonce (number used once) used by Content Security Policy <code>nonce="CryptographicNonce"</code>
slot	Associate that the element with a specific <slot> element <code>slot="SlotName"</code>
spellcheck	Specifies whether the input text is to have spelling- and grammar-checking enabled <code>spellcheck="true false EmptyString"</code>
style	Specifies a CSS style directly to a element <code>style="CSS-Code"</code>
tabindex	Specifies the tab order of an element <code>tabindex="Number"</code>
title	Represents supplementary information for an element <code>title="Text"</code>
translate	Specifies whether the element content to the object of translation <code>translate="yes no EmptyString"</code>