

HTML5 Tag Library: A Comprehensive Collection of 145 Professional Tags

 chiragpawar.space/html5-tag-library-a-comprehensive-collection-of-145-professional-tags

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1. `<html>` - Defines an HTML document.
2. `<head>` - Contains metadata information about the HTML document.
3. `<title>` - Sets the title of the HTML document.
4. `<body>` - Defines the document's body.
5. `<h1>` to `<h6>` - Heading tags, where `<h1>` is the largest and `<h6>` is the smallest.
Example: `<h1>This is a heading</h1>`
6. `<p>` - Defines a paragraph. Example: `<p>This is a paragraph.</p>`
7. `
` - Inserts a line break. Example: `<p>This is the first line.
This is the second line.</p>`
8. `<a>` - Creates a hyperlink. Example: `Visit Example.com`
9. `` - Embeds an image. Example: ``
10. `<div>` - Defines a section in an HTML document. Example: `<div>This is a div section.</div>`
11. `` - Defines a section within a document. Example: `This is a span section.`
12. `` - Defines an unordered list. Example: `Item 1Item 2`
13. `` - Defines an ordered list. Example: `Item 1Item 2`
14. `` - Defines a list item. Example: `Item 1Item 2`
15. `<dl>` - Defines a description list. Example: `<dl><dt>Term</dt><dd>Definition</dd></dl>`
16. `<dt>` - Defines a term/name in a description list. Example: `<dl><dt>Term</dt><dd>Definition</dd></dl>`
17. `<dd>` - Defines the description of a term in a description list. Example: `<dl><dt>Term</dt><dd>Definition</dd></dl>`
18. `<table>` - Defines a table. Example: `<table><tr><td>Row 1, Column 1</td><td>Row 1, Column 2</td></tr></table>`
19. `<tr>` - Defines a table row. Example: `<table><tr><td>Row 1, Column 1</td><td>Row 1, Column 2</td></tr></table>`
20. `<td>` - Defines a table cell. Example: `<table><tr><td>Row 1, Column 1</td><td>Row 1, Column 2</td></tr></table>`
21. `<thead>` - Groups the header content in a table. Example: `<table><thead><tr><th>Header 1</th><th>Header 2</th></tr></thead></table>`
22. `<tbody>` - Groups the body content in a table. Example: `<table><tbody><tr><td>Row 1, Column 1</td><td>Row 1, Column 2</td></tr></tbody></table>`

23. `<tfoot>` - Groups the footer content in a table. Example: `<table><tfoot><tr>
 <td>Footer 1</td><td>Footer 2</td></tr></tfoot></table>`
24. `<th>` - Defines a header cell in a table. Example: `<table><tr><th>Header 1</th>
 <th>Header 2</th></tr></table>`
25. `<caption>` - Defines a table caption. Example: `<table><caption>Table
Caption</caption><tr><td>Row 1, Column 1</td><td>Row 1, Column 2</td>
 </tr></table>`
26. `<form>` - Defines an HTML form for user input. Example: `<form action="/submit"
method="POST">Form content goes here</form>`
27. `<input>` - Defines an input control. Example: `<input type="text"
name="username">`
28. `<button>` - Defines a clickable button. Example: `<button>Click me</button>`
29. `<textarea>` - Defines a multi-line input control. Example: `<textarea rows="4"
cols="50">Enter text here...</textarea>`
30. `<select>` - Defines a drop-down list. Example: `<select><option
value="option1">Option 1</option><option value="option2">Option
2</option></select>`
31. `<option>` - Defines an option in a drop-down list. Example: `<select><option
value="option1">Option 1</option><option value="option2">Option
2</option></select>`
32. `<label>` - Defines a label for an input element. Example: `<label
for="username">Username:</label><input type="text" id="username"
name="username">`
33. `<fieldset>` - Groups related elements in a form. Example: `<fieldset>
 <legend>Group Name</legend>Form elements go here</fieldset>`
34. `<legend>` - Defines a caption for a fieldset. Example: `<fieldset><legend>Group
Name</legend>Form elements go here</fieldset>`
35. `<datalist>` - Specifies a list of pre-defined options for an input element. Example: `<input list="colors"><datalist id="colors"><option value="Red"><option
value="Green"><option value="Blue"></datalist>`
36. `<optgroup>` - Groups related options in a drop-down list. Example: `<select>
 <optgroup label="Group 1"><option value="option1">Option 1</option>
 </optgroup><optgroup label="Group 2"><option value="option2">Option
2</option></optgroup></select>`
37. `<audio>` - Embeds audio content. Example: `<audio src="audio.mp3" controls>
 </audio>`
38. `<video>` - Embeds video content. Example: `<video src="video.mp4" controls>
 </video>`
39. `<source>` - Specifies multiple media resources for media elements. Example: `<video><source src="video.mp4" type="video/mp4"><source
src="video.webm" type="video/webm"></video>`
40. `<canvas>` - Used for drawing graphics on the fly. Example: `<canvas id="myCanvas"
width="200" height="100"></canvas>`

41. `<svg>` - Defines a scalable vector graphic. Example: `<svg width="100" height="100"><circle cx="50" cy="50" r="40" stroke="black" stroke-width="2" fill="red"></circle></svg>`
42. `<audio>` - Embeds audio content. Example: `<audio src="audio.mp3" controls></audio>`
43. `<video>` - Embeds video content. Example: `<video src="video.mp4" controls></video>`
44. `<source>` - Specifies multiple media resources for media elements. Example: `<video><source src="video.mp4" type="video/mp4"><source src="video.webm" type="video/webm"></video>`
45. `<canvas>` - Used for drawing graphics on the fly. Example: `<canvas id="myCanvas" width="200" height="100"></canvas>`
46. `<svg>` - Defines a scalable vector graphic. Example: `<svg width="100" height="100"><circle cx="50" cy="50" r="40" stroke="black" stroke-width="2" fill="red"></circle></svg>`
47. `<map>` - Defines an image map. Example: `<map name="imagemap"><area shape="rect" coords="0,0,100,100" href="example.com"></map>`
48. `<area>` - Defines an area in an image map. Example: `<map name="imagemap"><area shape="rect" coords="0,0,100,100" href="example.com"></map>`
49. `<nav>` - Defines navigation links. Example: `<nav>HomeAbout</nav>`
50. `<header>` - Defines a header for a document or section. Example: `<header><h1>Page Title</h1><p>Subtitle</p></header>`
51. `<footer>` - Defines a footer for a document or section. Example: `<footer>© 2023 My Website</footer>`
52. `<article>` - Defines an independent piece of content. Example: `<article><h2>Article Title</h2><p>Article content goes here.</p></article>`
53. `<section>` - Defines a section in a document. Example: `<section><h2>Section Title</h2><p>Section content goes here.</p></section>`
54. `<aside>` - Defines content aside from the main content. Example: `<aside><p>Additional information or ads can go here.</p></aside>`
55. `<details>` - Defines additional details that the user can view or hide. Example: `<details><summary>Click to view details</summary><p>Additional information goes here.</p></details>`
56. `<summary>` - Defines a summary for a `<details>` element. Example: `<details><summary>Click to view details</summary><p>Additional information goes here.</p></details>`
57. `<mark>` - Highlights text within the document. Example: `<p>This is an example
<mark>highlighted</mark> text.</p>`
58. `<time>` - Defines a date/time. Example: `<p>Meeting scheduled for <time datetime="2023-06-30T10:00">June 30th, 2023 at 10:00 AM</time>.</p>`

59. `<meter>` - Defines a scalar measurement within a known range. Example: `<meter value="75" min="0" max="100">75%</meter>`
60. `<progress>` - Represents the progress of a task. Example: `<progress value="50" max="100">50%</progress>`
61. `<code>` - Defines a piece of computer code. Example: `<code>console.log("Hello, World!");</code>`
62. `<pre>` - Defines preformatted text. Example: `<pre>Text that preserves spaces, tabs, and line breaks.</pre>`
63. `<blockquote>` - Defines a section that is quoted from another source. Example: `<blockquote><p>This is a quoted text.</p><cite>Source</cite></blockquote>`
64. `<cite>` - Defines the title of a work cited. Example: `<p><cite>The Great Gatsby</cite> by F. Scott Fitzgerald</p>`
65. `<q>` - Defines a short inline quotation. Example: `<p><q>This is a quotation.</q></p>`
66. `<abbr>` - Defines an abbreviation or acronym. Example: `<p>The <abbr title="World Health Organization">WHO</abbr> was established in 1948.</p>`
67. `<data>` - Associates a machine-readable value with the content. Example: `<p><data value="42">The answer to life, the universe, and everything.</data></p>`
68. `<dfn>` - Defines a definition term. Example: `<dfn>HTML</dfn> stands for HyperText Markup Language.`
69. `<kbd>` - Defines keyboard input. Example: `<p>Press <kbd>Ctrl</kbd> + <kbd>C</kbd> to copy the selected text.</p>`
70. `<samp>` - Defines sample output or data. Example: `<p><samp>Error: File not found</samp></p>`
71. `<var>` - Defines a variable. Example: `<p><var>x</var> = <var>y</var> + <var>z</var></p>`
72. `<sub>` - Defines subscripted text. Example: `<p>H₂O</p>`
73. `<sup>` - Defines superscripted text. Example: `<p>E = mc²</p>`
74. `<small>` - Defines smaller text. Example: `<p><small>This text is smaller.</small></p>`
75. `` - Defines strong importance or emphasis. Example: `<p>Important: Pay attention to this information.</p>`
76. `` - Defines emphasized text. Example: `<p>Italicized text</p>`
77. `<ins>` - Defines inserted text. Example: `<p>This is <ins>inserted</ins> text.</p>`
78. `` - Defines deleted text. Example: `<p>This is deleted text.</p>`
79. `<s>` - Defines text that is no longer accurate or relevant. Example: `<p><s>Outdated information</s></p>`
80. `<cite>` - Defines the title of a work cited. Example: `<p><cite>The Great Gatsby</cite> by F. Scott Fitzgerald</p>`

81. `` - Defines a section within a document. Example: `This is a span section.`
82. `<style>` - Embeds CSS styles within an HTML document. Example: `<style>body { background-color: lightblue; }</style>`
83. `<script>` - Embeds or references an external JavaScript file. Example: `<script src="script.js"></script>`
84. `<noscript>` - Defines content to be displayed if JavaScript is not supported or disabled. Example: `<noscript>Please enable JavaScript to view this website.</noscript>`
85. `<iframe>` - Embeds an inline frame. Example: `<iframe src="https://example.com"></iframe>`
86. `<embed>` - Embeds external content. Example: `<embed src="audio.mp3">`
87. `<object>` - Defines an embedded object. Example: `<object data="document.pdf" type="application/pdf"><p>Download here.</p></object>`
88. `<param>` - Defines parameters for an object. Example: `<object data="document.pdf" type="application/pdf"><param name="color" value="red"></object>`
89. `<base>` - Specifies the base URL/target for all relative URLs in a document. Example: `<base href="https://example.com/">`
90. `<meta>` - Defines metadata about an HTML document. Example: `<meta charset="UTF-8">`
91. `<link>` - Links an external resource to the current document. Example: `<link rel="stylesheet" href="styles.css">`
92. `<style>` - Embeds CSS styles within an HTML document. Example: `<style>body { background-color: lightblue; }</style>`
93. `<title>` - Sets the title of the HTML document. Example: `<title>Page Title</title>`
94. `<base>` - Specifies the base URL/target for all relative URLs in a document. Example: `<base href="https://example.com/">`
95. `<meta>` - Defines metadata about an HTML document. Example: `<meta charset="UTF-8">`
96. `<link>` - Links an external resource to the current document. Example: `<link rel="stylesheet" href="styles.css">`
97. `<style>` - Embeds CSS styles within an HTML document. Example: `<style>body { background-color: lightblue; }</style>`
98. `<title>` - Sets the title of the HTML document. Example: `<title>Page Title</title>`
99. `<address>` - Defines contact information for the author/owner of a document. Example: `<address><p>John Doe
123 Main Street
City, State</p></address>`
100. `<bdi>` - Isolates a part of text that might be formatted in a different direction. Example: `<p>Write <bdi>مرحبا بك</bdi> in Arabic.</p>`

101. **<bdo>** - Overrides the current text direction. Example:
`<p><bdo dir="rtl">This text will be right-to-left.</bdo></p>`
102. **<wbr>** - Defines a possible line break opportunity. Example:
`<p>Thisisaverylongwordthatmayneedtobebrokenusing<wbr>linebreaks.</p>`
103. **<ruby>** - Defines a ruby annotation. Example: `<ruby>漢<rt>かん</rt>字<rt>じ</rt></ruby>`
104. **<rt>** - Defines the pronunciation of characters in a ruby annotation. Example:
`<ruby>漢<rt>かん</rt>字<rt>じ</rt></ruby>`
105. **<rp>** - Defines what to show in browsers that do not support ruby annotations.
Example:
`<ruby>漢<rp>(</rp><rt>かん</rt><rp>)</rp>字<rp>(</rp><rt>じ</rt><rp>)</rp></ruby>`
106. **<datalist>** - Specifies a list of pre-defined options for an input element. Example:
`<input list="colors"><datalist id="colors"><option value="Red"><option value="Green"><option value="Blue"></datalist>`
107. **<output>** - Represents the result of a calculation. Example:
`<output name="result">42</output>`
108. **<picture>** - Contains zero or more **<source>** elements and one **** element to provide responsive images. Example: `<picture><source media="(max-width: 600px)" srcset="small.jpg"></picture>`
109. **<template>** - Defines a reusable content template. Example: `<template><p>This is a template.</p></template>`
110. **<slot>** - Defines a placeholder for content in a **<template>**. Example: `<template><slot></slot></template>`
111. **<dialog>** - Defines a dialog box or window. Example: `<dialog open>This is a dialog box.</dialog>`
112. **<menu>** - Defines a list/menu of commands. Example: `<menu>HomeAbout</menu>`
113. **** - Specifies font-related styling. Example: `Red text`
114. **<spacer>** - Specifies empty space in a document. Example: `<spacer type="vertical" size="50">`
115. **<isindex>** - Creates a single-line input field and a submit button. Example:
`<isindex prompt="Enter your search query:">`
116. **<marquee>** - Scrolls or displays content in a marquee style. Example:
`<marquee>Scrolling text goes here.</marquee>`
117. **<blink>** - Displays text that blinks on and off. Example: `<blink>Blinking text</blink>`
118. **<multicol>** - Creates a multi-column layout. Example: `<multicol><p>Column 1</p><p>Column 2</p></multicol>`
119. **<nobr>** - Prevents line breaks within its content. Example: `<nobr>This text should not break.</nobr>`

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132. `<spacer>` - Specifies empty space in a document. Example: `<spacer type="vertical" size="50">`
133. `<menu>` - Defines a list/menu of commands. Example: `<menu>HomeAbout</menu>`
134. `<dir>` - Defines a directory list. Example: `<dir>File 1File 2</dir>`
135. `<center>` - Centers the content horizontally. Example: `<center><h1>Centered Heading</h1></center>`
136. `<applet>` - Embeds a Java applet into an HTML document. Example: `<applet code="MyApplet.class" width="300" height="200"></applet>`
137. `<noframes>` - Provides alternative content for browsers that do not support frames. Example: `<noframes><p>This page requires a browser that supports frames.</p></noframes>`
138. `<frame>` - Defines a single frame within a frameset. Example: `<frame src="content.html">`
139. `<frameset>` - Defines a set of frames. Example: `<frameset cols="25%, 75%"><frame src="menu.html"><frame src="content.html"></frameset>`

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