

HTML Tags with Definitions

Basic Structure Tags

Tag	Definition
<!DOCTYPE>	Declares the document type and version of HTML.
<html>	Root element of an HTML document.
<head>	Contains meta-information about the document.
<title>	Sets the title of the webpage (seen in the browser tab).
<body>	Contains the main content of the HTML document.

Text Formatting Tags

Tag	Definition
<h1>—<h6>	Headings from most important (<h1>) to least (<h6>).
<p>	Defines a paragraph.
 	Line break (no closing tag).
<hr>	Horizontal rule, used for thematic breaks.
	Bold text (stylistic).
	Important text (semantic bold).
<i>	Italic text (stylistic).
	Emphasized text (semantic italic).
<u>	Underlined text.
<mark>	Highlighted text.
<small>	Smaller text.
<sub>	Subscript text.
<sup>	Superscript text.
<ins>	Inserted text (underline).
	Deleted text (strikethrough).

Link and Anchor Tags

Tag	Definition
<a>	Defines a hyperlink. Uses href attribute.

Image and Media Tags

Tag	Definition
	Embeds an image. Uses src and alt.
<audio>	Embeds audio content.
<video>	Embeds video content.
<source>	Specifies media resources for <audio> or <video>.
<track>	Provides text tracks for media (like subtitles).
<iframe>	Embeds another webpage inside the current page.
<canvas>	Used for drawing graphics via scripting (usually JS).
<svg>	Scalable Vector Graphics for drawing shapes.

Grouping and Layout Tags

Tag	Definition
<div>	Generic container for grouping elements.
	Inline container for styling parts of text.
<section>	Groups related content in a document.
<article>	Independent, self-contained content.
<aside>	Content indirectly related to the main content.
<nav>	Defines navigation links.
<header>	Represents introductory content.
<footer>	Defines footer for a document or section.
<main>	Main content of the document.

List Tags

Tag	Definition
	Unordered list.
	Ordered list.
	List item (used inside ul or ol).
<dl>	Definition list.
<dt>	Term in a definition list.
<dd>	Description of the term.

Table Tags

Tag	Definition
<table>	Defines a table.
<tr>	Table row.
<th>	Table header cell.
<td>	Table data cell.
<thead>	Groups the header content.
<tbody>	Groups the body content.
<tfoot>	Groups the footer content.
<caption>	Table caption.
<colgroup>	Groups columns.
<col>	Specifies column properties.

Form and Input Tags

Tag	Definition
<form>	Defines a form for user input.
<input>	Input field. Various types (text, checkbox, radio, etc.).
<label>	Defines a label for an input element.
<textarea>	Multi-line text input.
<button>	Clickable button.
<select>	Drop-down list.
<option>	Defines an option in a drop-down.
<optgroup>	Groups options inside select.
<fieldset>	Groups form elements.
<legend>	Caption for fieldset.
<datalist>	Predefined options for input.
<output>	Displays the result of a calculation.

Meta and Scripting Tags

Tag	Definition
<meta>	Metadata about the HTML document.
<link>	Links external resources like CSS.
<style>	Internal CSS styling.
<script>	Embeds or refers to JavaScript code.
<noscript>	Content shown if scripts are disabled.

<base>	Sets base URL for relative links.
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Semantic Tags (HTML5)

Tag	Definition
<figure>	Self-contained media content.
<figcaption>	Caption for figure.
<time>	Represents a time/date.
<details>	Disclosure widget.
<summary>	Summary for details.
<mark>	Highlights part of the text.
<progress>	Progress bar.
<meter>	Scalar measurement within a range.

Miscellaneous Tags

Tag	Definition
<abbr>	Abbreviation.
<address>	Contact information.
<bdi>	Bi-directional isolation.
<bdo>	Overrides text direction.
<code>	Code snippet.
<pre>	Preformatted text.
<kbd>	User input (like keyboard).
<samp>	Sample output from a program.
<var>	Variable in programming.
<wbr>	Word break opportunity.
<template>	Reusable HTML fragments (not rendered).