

HTML Tags Reference Cheat Sheet

1. Document Structure

- `<html>`: Root element of an HTML document. Example: `<html lang='en'> ... </html>`
- `<head>`: Contains metadata and links. Example: `<head> ... </head>`
- `<body>`: Main content. Example: `<body> ... </body>`
- `<title>`: Document title. Example: `<title>My Page</title>`

2. Text Content

- `<p>`: Paragraph. Example: `<p>This is a paragraph.</p>`
- `<h1>` - `<h6>`: Headings. Example: `<h1>Heading 1</h1>`
- ``: Inline container. Example: `Red Text`
- ``: Bold importance. Example: `Important`
- ``: Italic emphasis. Example: `Emphasized`
- `
`: Line break. Example: `Hello
World`

3. Lists

- ``: Unordered list. Example: `Item 1`
- ``: Ordered list. Example: `Item 1`
- ``: List item. Example: `Item`
- `<dl>`: Description list. Example: `<dl><dt>Term</dt><dd>Definition</dd></dl>`
- `<dt>`: Definition term. Example: `<dt>Term</dt>`
- `<dd>`: Definition description. Example: `<dd>Definition</dd>`

4. Links & Anchors

- `<a>`: Anchor/hyperlink. Example: `Link`

5. Images & Multimedia

- ``: Image. Example: ``
- `<audio>`: Audio player. Example: `<audio controls src='audio.mp3'></audio>`
- `<video>`: Video player. Example: `<video controls src='video.mp4'></video>`
- `<source>`: Media source. Example: `<source src='video.mp4' type='video/mp4'>`

6. Forms & Input

- `<form>`: Form container. Example: `<form action='/submit'></form>`
- `<input>`: Input field. Example: `<input type='text' name='name'>`
- `<textarea>`: Multi-line text input. Example: `<textarea></textarea>`
- `<select>`: Drop-down list. Example: `<select><option>Option</option></select>`
- `<option>`: Option in select. Example: `<option>Option</option>`
- `<button>`: Button. Example: `<button>Click</button>`
- `<label>`: Label for input. Example: `<label for='id'>Name</label>`

7. Tables

- `<table>`: Table container. Example: `<table> ... </table>`
- `<tr>`: Table row. Example: `<tr> ... </tr>`
- `<td>`: Table cell. Example: `<td>Data</td>`
- `<th>`: Table header cell. Example: `<th>Header</th>`
- `<thead>`: Table head. Example: `<thead> ... </thead>`
- `<tbody>`: Table body. Example: `<tbody> ... </tbody>`
- `<tfoot>`: Table footer. Example: `<tfoot> ... </tfoot>`

8. Semantic Elements

- `<header>`: Page header. Example: `<header>Header</header>`
- `<footer>`: Page footer. Example: `<footer>Footer</footer>`
- `<main>`: Main content. Example: `<main>...</main>`
- `<section>`: Section container. Example: `<section>Section</section>`
- `<article>`: Article content. Example: `<article>Article</article>`
- `<nav>`: Navigation links. Example: `<nav>Links</nav>`
- `<aside>`: Sidebar content. Example: `<aside>Sidebar</aside>`

9. Scripting & Style

- `<script>`: JavaScript. Example: `<script>alert('Hi');</script>`
- `<style>`: Internal CSS. Example: `<style>p {color:red;}</style>`

10. Meta & Link

- `<meta>`: Metadata. Example: `<meta charset='UTF-8'>`
- `<link>`: External resources. Example: `<link rel='stylesheet' href='style.css'>`

- `<base>`: Base URL. Example: `<base href='https://example.com/'>`

11. Other Elements

- `<div>`: Block container. Example: `<div>Content</div>`
- `<iframe>`: Inline frame. Example: `<iframe src='page.html'></iframe>`
- `<canvas>`: Drawing area. Example: `<canvas id='myCanvas'></canvas>`
- `<svg>`: Vector graphics. Example: `<svg width='100' height='100'></svg>`
- `<details>`: Disclosure widget. Example: `<details><summary>More</summary>Content</details>`
- `<summary>`: Summary in details. Example: `<summary>More</summary>`
- ``: Italic text. Example: `Text`