HTML Tags and Attributes - Quick Reference

HTML Tags with Nested Elements and Descriptions

<!DOCTYPE> Declares the document as HTML5.

<html> Root of the HTML document.

<head> Container for metadata like title, links, scripts.

<title> Defines the title shown in the browser tab.

<meta> Metadata like charset, viewport, SEO info.

Links external files such as CSS.

<script> Defines or links JavaScript code.

<body> Contains the visible content of the page.

<header> Top section of a page or section.

<nav> Navigation links container.

<main> Main content unique to the page.

<section> Groups related content.

<article> Independent self-contained content block.

<aside> Content related to main content like sidebars.

<footer> Bottom section of a page or section.

<h1> to <h6> Defines headings, h1 is the most important.

Defines a paragraph of text.

<a> Creates a hyperlink to another URL.

 Embeds an image in the document.

<figure> Groups media content with caption.

<figcaption> Provides caption for a <figure> element.

Unordered list with bullet points.

Ordered list with numbered items.

List item inside or .

Table for displaying structured data.

<thead> Header section of a table.

Body section of a table.

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<tfoot> Footer section of a table.

Defines a row in a table.

Table data cell.

Table header cell.

<div> Generic block-level container.

 Generic inline container.

<form> Form container to collect user input.

<input> Field for user input (text, email, etc.).

<label> Label linked to a specific input field.

<button> Clickable button for submitting forms or actions.

<select> Dropdown list of selectable options.

<textarea> Multiline text input field.

<iframe> Embeds another page inside the current one.

<audio> Embeds sound content with controls.

<video> Embeds video content with playback controls.

<source> Specifies media file source for video/audio.

 Line break, forces text to next line.

<hr> Horizontal rule or thematic break.

 Indicates strong importance (bold).

 Emphasizes text (italic).

<code> Displays a code snippet.