

HTML Semantics Cheat Sheet

Intro to Semantic HTML

Semantic HTML uses meaningful tags to improve structure, accessibility, and SEO. These tags tell browsers and developers what each part of the content means.

Element	Purpose
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<html>	Root element that wraps all HTML content
<head>	Contains metadata, title, links to styles/scripts
<title>	Sets the page title (shown in browser tab)
<body>	Contains all visible page content
<header>	Defines the page or section header
<nav>	Contains main navigation links
<main>	Defines the main content area of a page
<section>	Groups related thematic content
<article>	Holds independent, self-contained content (e.g. blog post)
<aside>	Related content like sidebars or tips
<footer>	Page or section footer information
<h1> to <h6>	Heading levels from most to least important
<p>	Paragraph of text
<a>	Hyperlink to another page or location
 / 	Unordered and ordered lists
	List item inside a list
	Marks text as important (bold)
	Emphasized text (italic)
 	Line break

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<code><hr></code>	Thematic break (horizontal rule)
<code></code>	Embeds an image
<code><figure></code> / <code><figcaption></code>	Images with optional captions
<code><form></code>	Wraps input fields for data collection
<code><label></code>	Label for a form input
<code><input></code>	Form input field
<code><button></code>	Clickable button