

# Complete HTML Cheat Sheet (Developer Quick Reference)

This guide contains commonly used HTML tags, attributes, page structure, forms, media, and SEO-related elements.

## 1. Basic HTML Page Template

Element	Example
HTML5 Template	<code>&lt;!DOCTYPE html&gt; &lt;html&gt; &lt;head&gt; &lt;title&gt;Title&lt;/title&gt; &lt;/head&gt; &lt;body&gt;Content&lt;/body&gt;</code>
Charset	<code>&lt;meta charset='UTF-8'&gt;</code>
Viewport	<code>&lt;meta name='viewport' content='width=device-width, initial-scale=1'&gt;</code>
Description	<code>&lt;meta name='description' content='Page description'&gt;</code>

## 2. Text & Formatting Tags

Tag	Example
Headings	<code>&lt;h1&gt; to &lt;h6&gt;</code>
Paragraph	<code>&lt;p&gt;Text&lt;/p&gt;</code>
Bold	<code>&lt;b&gt; or &lt;strong&gt;</code>
Italic	<code>&lt;i&gt; or &lt;em&gt;</code>
Underline	<code>&lt;u&gt;</code>
Small text	<code>&lt;small&gt;</code>
Line break	<code>&lt;br&gt;</code>
Horizontal rule	<code>&lt;hr&gt;</code>

## 3. Links and Media

Tag	Example
Hyperlink	<code>&lt;a href='https://site.com'&gt;Visit&lt;/a&gt;</code>
Open new tab	<code>target='_blank'</code>
Image	<code>&lt;img src='img.jpg' alt='text'&gt;</code>
Video	<code>&lt;video controls src='video.mp4'&gt;&lt;/video&gt;</code>
Audio	<code>&lt;audio controls src='audio.mp3'&gt;&lt;/audio&gt;</code>
Iframe	<code>&lt;iframe src='page.html'&gt;&lt;/iframe&gt;</code>

## 4. Lists

Type	Example
Unordered list	<code>&lt;ul&gt;&lt;li&gt;Item&lt;/li&gt;&lt;/ul&gt;</code>
Ordered list	<code>&lt;ol&gt;&lt;li&gt;Item&lt;/li&gt;&lt;/ol&gt;</code>
Definition list	<code>&lt;dl&gt;&lt;dt&gt;Term&lt;/dt&gt;&lt;dd&gt;Definition&lt;/dd&gt;&lt;/dl&gt;</code>

## 5. Tables

Tag	Purpose
<code>&lt;table&gt;</code>	Table container
<code>&lt;tr&gt;</code>	Table row
<code>&lt;th&gt;</code>	Header cell
<code>&lt;td&gt;</code>	Data cell
<code>&lt;thead&gt;</code>	Header section
<code>&lt;tbody&gt;</code>	Body section
<code>&lt;tfoot&gt;</code>	Footer section

## 6. Forms and Inputs

Input Type	Example
Text	<code>&lt;input type='text'&gt;</code>
Email	<code>&lt;input type='email'&gt;</code>
Password	<code>&lt;input type='password'&gt;</code>
Number	<code>&lt;input type='number'&gt;</code>
Date	<code>&lt;input type='date'&gt;</code>
File upload	<code>&lt;input type='file'&gt;</code>
Radio	<code>&lt;input type='radio'&gt;</code>
Checkbox	<code>&lt;input type='checkbox'&gt;</code>
Submit button	<code>&lt;input type='submit'&gt;</code>

## 7. Semantic HTML Layout

Tag	Purpose
<code>&lt;header&gt;</code>	Top section of page
<code>&lt;nav&gt;</code>	Navigation menu
<code>&lt;main&gt;</code>	Main content
<code>&lt;section&gt;</code>	Page section
<code>&lt;article&gt;</code>	Independent content
<code>&lt;aside&gt;</code>	Sidebar
<code>&lt;footer&gt;</code>	Bottom section

## 8. Containers

Tag	Description
<code>&lt;div&gt;</code>	Block container
<code>&lt;span&gt;</code>	Inline container

## 9. Common HTML Entities

Symbol	Entity
<code>&lt;</code>	<code>&amp;lt;</code>
<code>&gt;</code>	<code>&amp;gt;</code>
<code>&amp;</code>	<code>&amp;amp;</code>
Space	<code>&amp;nbsp;</code>
Copyright	<code>&amp;copy;</code>

## 10. Common Global Attributes

Attribute	Example
class	class='box'
id	id='header'
style	style='color:red'
title	title='tooltip text'
hidden	hidden
data-*	data-id='10'