

# Semantic Elements in HTML

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Below is a list of some of the semantic elements in HTML.

Tag	Description
<a href="#"><code>&lt;article&gt;</code></a>	Defines independent, self-contained content
<a href="#"><code>&lt;aside&gt;</code></a>	Defines content aside from the page content
<a href="#"><code>&lt;details&gt;</code></a>	Defines additional details that the user can view or hide
<a href="#"><code>&lt;figcaption&gt;</code></a>	Defines a caption for a <code>&lt;figure&gt;</code> element
<a href="#"><code>&lt;figure&gt;</code></a>	Specifies self-contained content, like illustrations, diagrams, photos, code listings, etc.
<a href="#"><code>&lt;footer&gt;</code></a>	Defines a footer for a document or section
<a href="#"><code>&lt;header&gt;</code></a>	Specifies a header for a document or section
<a href="#"><code>&lt;main&gt;</code></a>	Specifies the main content of a document
<a href="#"><code>&lt;mark&gt;</code></a>	Defines marked/highlighted text
<a href="#"><code>&lt;nav&gt;</code></a>	Defines navigation links
<a href="#"><code>&lt;section&gt;</code></a>	Defines a section in a document
<a href="#"><code>&lt;summary&gt;</code></a>	Defines a visible heading for a <code>&lt;details&gt;</code> element
<a href="#"><code>&lt;time&gt;</code></a>	Defines a date/time

An HTML page will validate itself without the html tag and body tag.

UTF-8 contains

- A - 65
- B - 66
- C - 67

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## Parts of URL :

**scheme://prefix.domain:port/path/filename**

Explanation:

- **scheme** - defines the **type** of Internet service (most common is **http or https**)
- **prefix** - defines a domain **prefix** (default for http is **www**)
- **domain** - defines the Internet **domain name** (like w3schools.com)
- **port** - defines the **port number** at the host (default for http is **80**)
- **path** - defines a **path** at the server (If omitted: the root directory of the site)
- **filename** - defines the name of a document or resource