

HTML5 Semantic Elements

Not Completed

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What You Will Learn

- HTML semantic elements
- HTML block and inline elements

Useful Resources

- [HTML Block and Inline Elements.](#)
- [7 alternatives to the div tag.](#)



HTML5 is the fifth version of the HTML scripting language. It supports a lot of new things that older versions of HTML do not.

For Example:

In HTML5 there is something new called the Semantic Elements. Semantic elements have meaningful names which tell about the type of content: header, footer, navbar, ... etc.

HTML5 introduces many semantic elements as mentioned below, making the code easier to write and understand for the developer and instructing the browser on how to treat them.

HTML Block And Inline Elements

BLOCK-LEVEL ELEMENTS:



INLINE ELEMENTS:



1. Block-Level Elements:

Block-level element always starts on a new line and takes up the full width, from left to right. A block-level element can take up one line or multiple lines and has a line break before and after the element.

Example of block-level elements

- `<div>` : often used as a container for other HTML elements and to separate them for the rest
- `<header>`
- `<nav>`
- `<article>`
- `<section>`

I'm a div and I take the full width of a page

Section And Article

Both these elements are used for sectioning content. To decide which one of these you should choose, take note of the following:

1. An article is intended to be independently distributable or reusable.
2. A section is a thematic grouping of content.

2. Inline Elements

An inline element is usually used within other HTML elements. It does not cause a line break (and does not take up the full width of a page, only the space bounded by its opening and closing tag).

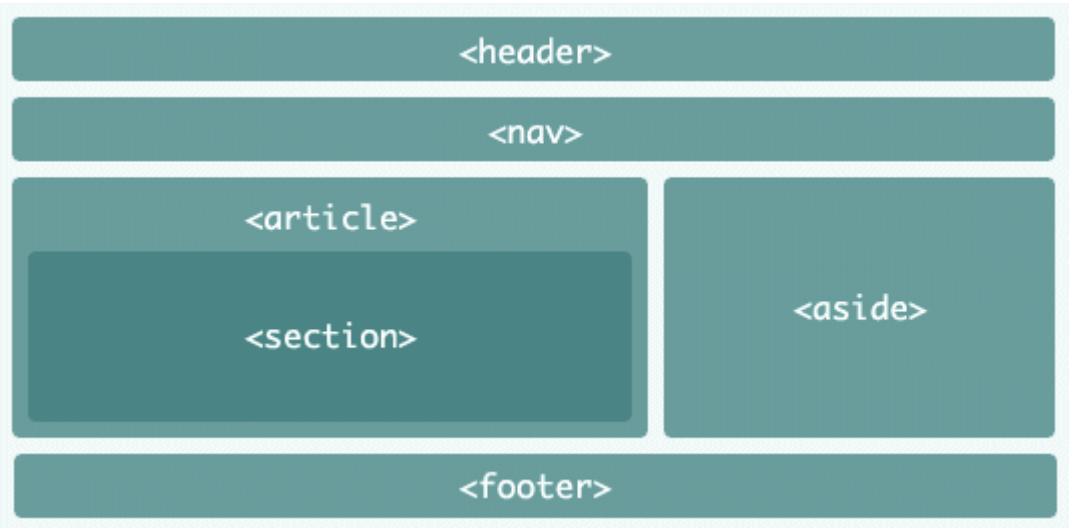
Example of inline elements:

- `` : often used as a container for some text.
- `<a>`
- ``

Hey, I'm a red span in a blue div



3. HTML5 Semantic Elements



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Feedback

Tell us what you thought about the chapter: HTML5 Semantic Elements