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HTML CSS MORE

HTML Layouts

‹ Previous Next ›

HTML Layout Example

City Gallery

London
Paris
Tokyo

London

London is the capital city of England. It is the most populous city in the United Kingdom, with a metropolitan area of over 13 million inhabitants.

Standing on the River Thames, London has been a major settlement for two millennia, its history going back to its founding by the Romans, who named it Londinium.

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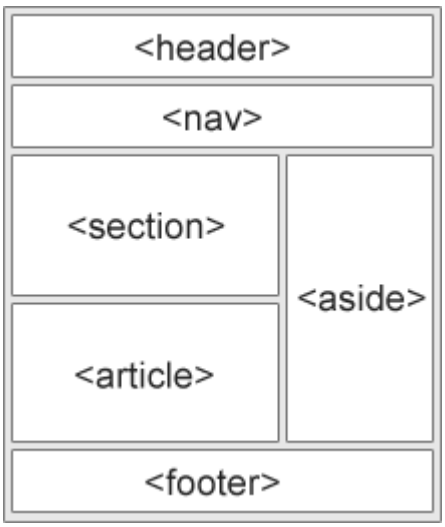
HTML Layout Elements

Websites often display content in multiple columns (like a magazine or newspaper).

HTML5 offers new semantic elements that define the different parts of a web page:



- <header> - Defines a header for a document or a section
- <nav> - Defines a container for navigation links
- <section> - Defines a section in a document
- <article> - Defines an independent self-contained article
- <aside> - Defines content aside from the content (like a sidebar)
- <footer> - Defines a footer for a document or a section
- <details> - Defines additional details
- <summary> - Defines a heading for the <details> element

HTML Layout Techniques

There are four different ways to create multicolumn layouts. Each way has its pros and cons:

- HTML tables
- CSS float property
- CSS framework
- CSS flexbox

Which One to Choose?

HTML Tables

The <table> element was not designed to be a layout tool! The purpose of the <table> element is to display tabular data. So, do not use tables for your page layout! They will

bring a mess into your code. And imagine how hard it will be to redesign your site after a couple of months.

> **Tip:** Do NOT use tables for your page layout!

CSS Frameworks

If you want to create your layout fast, you can use a framework, like W3.CSS or Bootstrap.

CSS Floats

It is common to do entire web layouts using the CSS float property. Float is easy to learn - you just need to remember how the float and clear properties work. Disadvantages: Floating elements are tied to the document flow, which may harm the flexibility. Learn more about float in our CSS Float and Clear chapter.

Float Example

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CSS Flexbox

Flexbox is a new layout mode in CSS3.

Use of flexbox ensures that elements behave predictably when the page layout must accommodate different screen sizes and different display devices. Disadvantages: Does not work in IE10 and earlier.

Learn more about flexbox in our CSS Flexbox chapter.

Flexbox Example

‹ Previous Next ›

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