

HTML Block and Inline Elements

Every HTML element has a default display value, depending on what type of element it is.

There are two display values: block and inline.

Block-level Elements

A block-level element always starts on a new line.

A block-level element always takes up the full width available (stretches out to the left and right as far as it can).

A block level element has a top and a bottom margin, whereas an inline element does not.

```
<div>Hello World</div>
```

Example 1

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>

<body>
  <div style="border: 1px solid black">Hello World</div>

  <p>The DIV element is a block element, and will always start on a new
line and take up the full width available (stretches out to the left and
right as far as it can).</p>
</body>

</html>
```

Hello World

The DIV element is a block element, and will always start on a new line and take up the full width available (stretches out to the left and right as far as it can).

Here are the block-level elements in HTML:

```
<address><article><aside> <blockquote> <canvas> <dd><div><dl><dt> <fieldset>
<figcaption><figure><footer><form> <h1>-<h6><header><hr> <li> <main> <nav>
<noscript> <ol> <p><pre> <section> <table><tfoot> <ul> <video>
```

Inline Elements

An inline element does not start on a new line.

An inline element only takes up as much width as necessary.

This is a `` element inside a paragraph.

```
<span>Hello World</span>
```

Example 2

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>

<body>
  <p>This is an inline span <span style="border: 1px solid black">Hello
World</span> element inside a paragraph.</p>

  <p>The SPAN element is an inline element, and will not start on a new
line and only takes up as much width as necessary.</p>
</body>

</html>
```

This is an inline span Hello World element inside a paragraph.

The SPAN element is an inline element, and will not start on a new line and only takes up as much width as necessary.

Here are the inline elements in HTML:

```
<a><abbr><acronym> <b><bdo><big><br><button> <cite><code> <dfn> <em> <i><img>  
<input> <kbd> <label> <map> <object><output> <q> <samp><script><select><small><span>  
<strong><sub><sup> <textarea><time><tt> <var>
```

Note: An inline element cannot contain a block-level element!

Document

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Refference