# HTML Block and Inline Elements



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Every HTML element has a default display value depending on what type of element it is. The default display value for most elements is block or inline.

# **Block-level Elements**

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

The <div> element is a block-level element.

```
Example
  <div>Hello</div>
  <div>World</div>
  Try it Yourself »
```

#### Block level elements in HTML:

| <address></address>         | <article></article> | <aside></aside>       | <blockquote></blockquote> | <canvas></canvas> | <dd></dd>         | <div></div>                 |
|-----------------------------|---------------------|-----------------------|---------------------------|-------------------|-------------------|-----------------------------|
| <dl></dl>                   | <dt></dt>           | <fieldset></fieldset> | <figcaption></figcaption> | <figure></figure> | <footer></footer> | <form></form>               |
| <h1>-<h6></h6></h1>         | <header></header>   | <hr/> >               | <li><li>&lt;</li></li>    | <main></main>     | <nav></nav>       | <noscript></noscript>       |
| <ol><li><ol></ol></li></ol> |                     | <pre></pre>           | <section></section>       |                   | <tfoot></tfoot>   | <ul><li><ul></ul></li></ul> |
| <video></video>             |                     |                       |                           |                   |                   |                             |

# **Inline Elements**

An inline element does not start on a new line and only takes up as much width as necessary.

This is an inline <span> element inside a paragraph.

```
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    <span>Hello</span>
    <span>World</span>
    Try it Yourself »
Inline elements in HTML:
               <abbr>
                              <acronym>
                                              <b>
                                                             <bdo>
                                                                            <big>
                                                                                            <br>
<a>>
<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>
```

#### The <div> Element

The <div> element is often used as a container for other HTML elements.

The <div> element has no required attributes, but style, class and id are common.

When used together with CSS, the div> element can be used to style blocks of content:

# The <span> Element

The span> element is often used as a container for some text.

The <span> element has no required attributes, but style, class and id are common.

When used together with CSS, the cspan> element can be used to style parts of the text:

# **HTML Grouping Tags**

| Tag           | Description                                   |  |
|---------------|---|--|
| <div></div>   | Defines a section in a document (block-level) |  |
| <span></span> | Defines a section in a document (inline)      |  |

For a complete list of all available HTML tags, visit our <u>HTML Tag Reference</u>.



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