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CSS Layout - display: inline-block

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The display: inline-block Value

Compared to `display: inline` , the major difference is that `display: inline-block` allows to set a width and height on the element.

Also, with `display: inline-block` , the top and bottom margins/paddings are respected, but with `display: inline` they are not.

Compared to `display: block` , the major difference is that `display: inline-block` does not add a line-break after the element, so the element can sit next to other elements.

The following example shows the different behavior of `display: inline` , `display: inline-block` and `display: block` :

Example

```
span.a {
  display: inline; /* the default for span */
  width: 100px;
  height: 100px;
  padding: 5px;
  border: 1px solid blue;
  background-color: yellow;
```

```
  }

  span.b {
    display: inline-block;
    width: 100px;
    height: 100px;
    padding: 5px;
    border: 1px solid blue;
    background-color: yellow;
  }

  span.c {
    display: block;
    width: 100px;
    height: 100px;
    padding: 5px;
    border: 1px solid blue;
    background-color: yellow;
  }
```

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Using inline-block to Create Navigation Links

One common use for `display: inline-block` is to display list items horizontally instead of vertically. The following example creates horizontal navigation links:

Example

```
.nav {
  background-color: yellow;
  list-style-type: none;
  text-align: center;
  padding: 0;
  margin: 0;
}

.nav li {
```

```
    display: inline-block;
    font-size: 20px;
    padding: 20px;
}
```

Try it Yourself »

<div style="border: 1px solid green; display: inline-block; padding: 10px 30px;">‹ Previous</div>   <div style="border: 1px solid green; display: inline-block; padding: 10px 30px;">Next ›</div>

```
    display: inline-block;
    font-size: 20px;
    padding: 20px;
}
```

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