

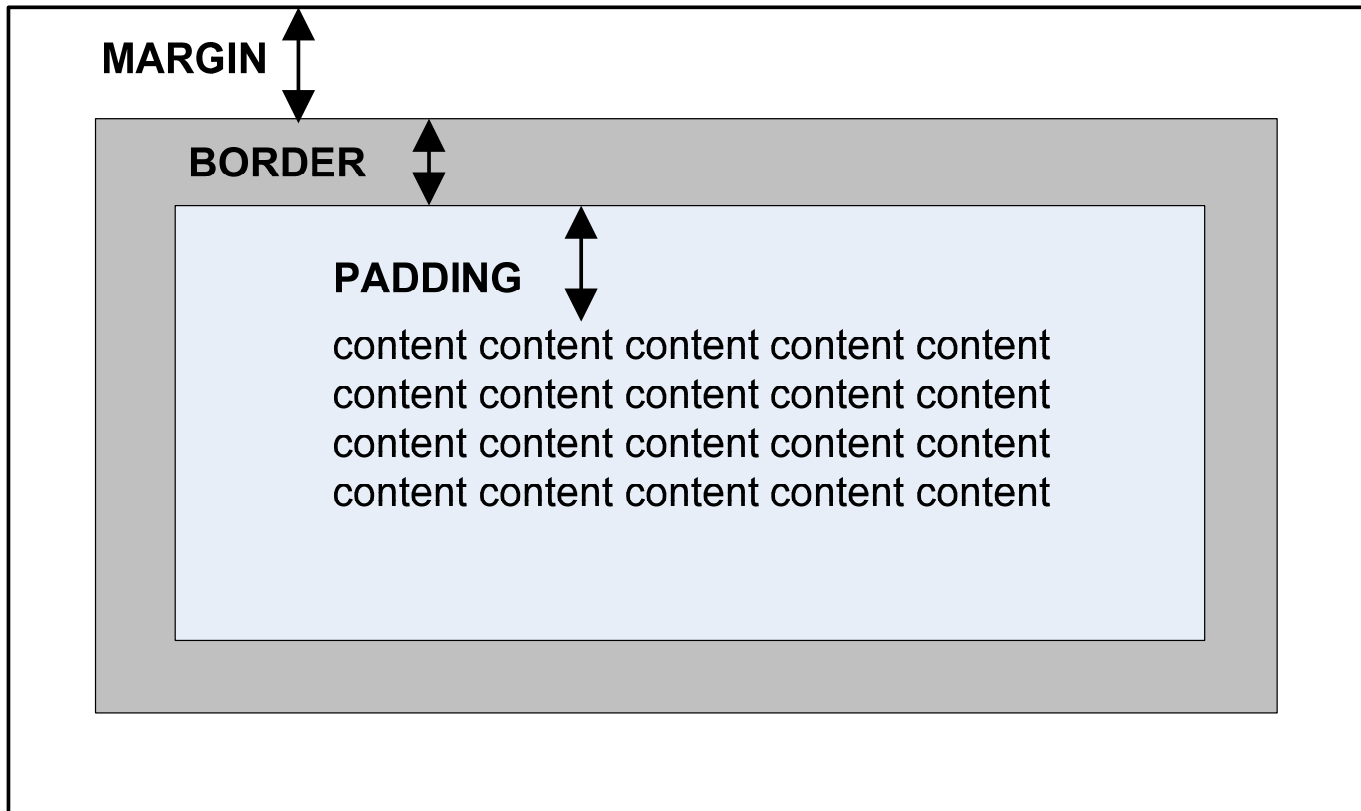
CSS: Box Model

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The LINGUIST List

Box Model: Diagram



Padding

- Distance between the content and the border.

- **Syntax:**

```
padding: top right bottom left
```

- **Examples:**

```
padding: 0 5px 0 10px;
```

```
padding: 0 0 0 0;
```

Border

- Line between padding and margin around content.

- Syntax:

```
border: width style color
```

- Examples:

```
border: thin solid red
```

```
border-right: 10px double #FF2032
```

Margin

- Distance between the border and other elements.
- Transparent background
- Possible negative values

- **Syntax:**

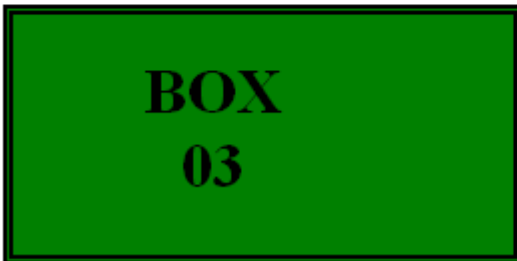
```
margin: top right bottom left
```

- **Examples:**

```
margin: 0 -50px 0 10px;
```

```
margin: 0 0 0 0;
```

Example



Example HTML

```
<!DOCTYPE html
PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
  <title>BoxModel Example01</title>
  <link rel="stylesheet" type="text/css" href="example01.css" />
</head>
<body>
  <div class="box" style="background-color:red;">BOX 01</div>
  <div class="box" style="background-color:blue;">BOX 02</div>
  <br style="clear:both;" />
  <div class="box" style="background-color:green;">BOX 03</div>
  <div class="box" style="background-color:yellow;">BOX 04</div>
</body>
</html>
```

Example CSS

```
.box{  
    float: left;  
    height: 100px;  
    width: 100px;  
    padding: 20px 100px 0 50px;  
    border: thick double black;  
    margin: 0 30px 20% 2em;  
    font-size: 2em;  
    font-weight: bold;  
    text-align: center;  
}
```