

CSS KeyTakeAways:

```
<!DOCTYPE html>
<html>
<head>
<title>* Selectors</title>
<!-- CSS Selectors are in used -->
<style>
    /* universal selector */
    * {
        background-color: hsl(325, 63%, 82%);
        text-align: center;
    }
    /* type selector */
    span {
        background-color: skyblue;
    }
    /* id selector */
    #div1 {
        color: green;
        text-align: center;
        font-size: 20px;
        font-weight: bold;
    }
    /* class selector */
    .div2 {
        color: orange;
        text-align: left;
        font-size: 10px;
        font-weight: bold;
    }
    /* attribute selector */
    div[style] {
        text-align: center;
        color: purple;
        font-size: 20px;
        font-weight: bold;
        margin-bottom: -20px;
    }
    /* combinator selector */
    div>p {
        color: #009900;
        font-size: 32px;
        font-weight: bold;
        margin: 0px;
        text-align: center;
    }
    /* class selector */
```

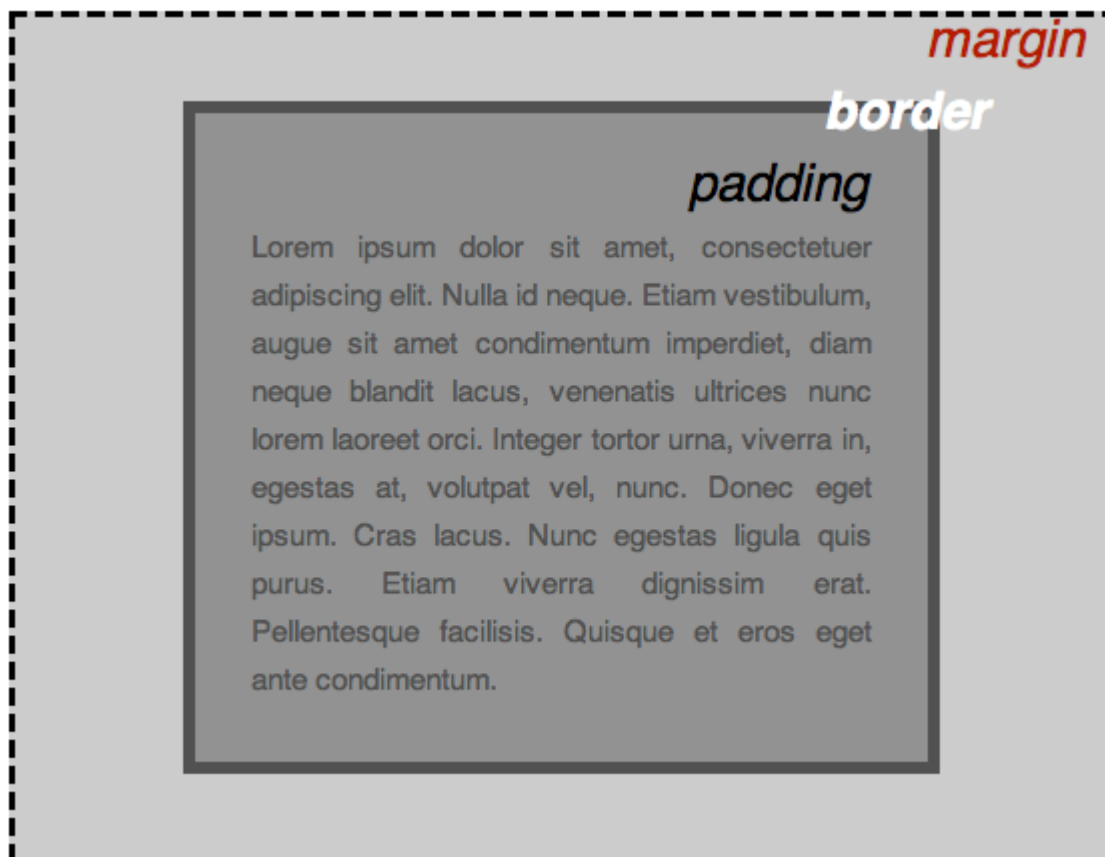
```

    .box {
      background-color: yellow;
      width: 300px;
      height: 100px;
      margin: auto;
      font-size: 30px;
      text-align: center;
    }
    /* pseudo selector */
    .box:hover {
      background-color: orange;
    }
  </style>
</head>
<body>
<p>
  *(Universal) Selector here gives a pink background
</p>
<br>
<span>This span is styled using type selector.
<br><br>
<div id="div1">
  This div is styled using id selector
</div>
<br>
<div class="div2 ">
  This div is styled using class selector
</div>
<br>
<div style="color:green">
  This div is styled using attribute selector
</div>
<br>
<div style="text-align:center;">
  This div is styled using combinators
  <p>child selector</p>
</div>
<br>
<p>pseudo selector:</p>
<div class="box">
  My color changes if you hover over me!
</div>
</body>
</html>

```

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Selector name	What does it select	Example
Element selector (sometimes called a tag or type selector)	All HTML elements of the specified type.	p selects <p>
ID selector	The element on the page with the specified ID. On a given HTML page, each id value should be unique.	#my-id selects <p id="my-id"> or <a id=
Class selector	The element(s) on the page with the specified class. Multiple instances of the same class can appear on a page.	.my-class selects <p class="my-class"> and class="my-class">
Attribute selector	The element(s) on the page with the specified attribute.	img[src] selects not
Pseudo-class selector	The specified element(s), but only when in the specified state. (For example, when a cursor hovers over a link.)	a:hover selects <a>, but only when t mouse pointer is hovering o link.



Flexbox Css

```
/* flex-direction: column-reverse; */  
/* justify-content: flex-end; */  
/* justify-content: flex-start; */  
/* justify-content: center; */  
/* align-items: center;  
align-items: flex-end;  
align-items: flex-start; */  
flex-wrap: wrap;  
/* flex-wrap: wrap-reverse; */  
/* flex-flow: column wrap; */
```