

# CSS3: Layout

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**pluralsight**   
hardcore developer training

# Module Overview

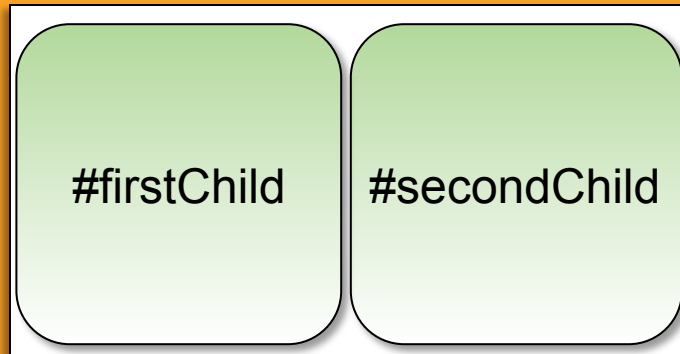
- **Layout**
- **Background**
- **Summary**

**How to position content where it should go**

**Layout**

# Table Layout

```
#outerDiv {  
    display: table;  
}  
  
#firstChild,  
#secondChild {  
    display: table-cell;  
}
```





# Vendor Prefix

```
#content {
  display:      -webkit-box;
  display:      -moz-box;
  display:      -ms-box;
  display:      box;
}
```

# Flexible Box Layout Module - **Working Draft**

[www.canituse.com](http://www.canituse.com)

\*Usage stats: Global  
Support: 56.74%

Method of positioning elements in horizontal or vertical stacks.

Resources: [Introduction with demos](#) [Mozilla hacks article](#) [Demo working in IE10](#) [Flexbox playground](#)

Show all versions	IE	Firefox	Chrome	Safari	Opera	iOS Safari	Opera Mini	Opera Mobile	Android Browser
3 versions back	6.0	7.0 -moz-	14.0 -webkit-	3.2 -webkit-	11.0	3.2 -webkit-		10.0	2.1 -webkit-
2 versions back	7.0	8.0 -moz-	15.0 -webkit-	4.0 -webkit-	11.1	4.0-4.1 -webkit-		11.0	2.2 -webkit-
Previous version	8.0	9.0 -moz-	16.0 -webkit-	5.0 -webkit-	11.5	4.2-4.3 -webkit-		11.1	2.3 -webkit- 3.0 -webkit-
Current	9.0	10.0 -moz-	17.0 -webkit-	5.1 -webkit-	11.6	5.0 -webkit-	5.0-6.0	11.5	4.0 -webkit-
Near future	10.0 -ms-	11.0 -moz-	18.0 -webkit-	6.0 -webkit-	12.0				
Farther future		12.0 -moz-	19.0 -webkit-						

# Columns

```
article:first-child > p {  
    column-count: 3;  
}  
article:last-child > p {  
    column-width: 120px;  
}  
  
/* use column-gap to control spacing */
```

# CSS3 Demos Web Site

**DEMO**

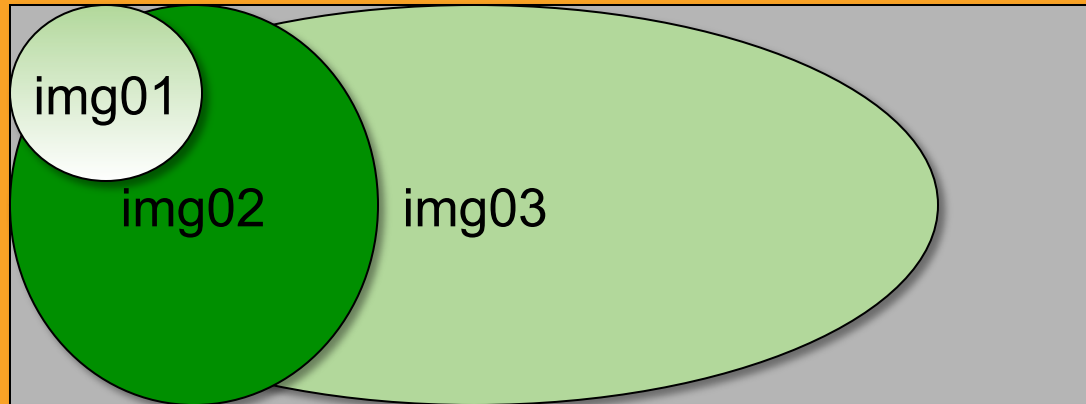


**New options for things behind the scenes**

**Background**

# Multi-Image Background

```
div {  
  background:    url(img01.png), /* above */  
                url(img02.png), /* middle */  
                url(img03.png), /* below */  
                #555555; /* under all images */  
}
```



# CSS3 Demos Web Site

**DEMO**

# Summary

- **Understand the methods for positioning content**
- **Position multiple images in a background**