

TopLabs

Introduction to responsive design

Viewport

```
<meta name="viewport"  
content="width=device-wi  
dth, initial-scale=1">
```

CSS3 media queries

```
@media screen and (min-width: 480px) {  
  
    body {  
  
        background-color: red;  
  
    }  
  
}
```

Including CSS

The 3 ways

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Including CSS

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`<style></style>` Tag

Including CSS

The 3 ways

`<style></style>` Tag

`<link>` Tag

Including CSS

The 3 ways

`<style></style>`

`<link>`

Inline CSS “style attribute”

Bootstrap Grid

.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1
.col-md-8								.col-md-4			
.col-md-4				.col-md-4				.col-md-4			
.col-md-6						.col-md-6					

Bootstrap Grid

	Extra small devices Phones (<768px)	Small devices Tablets (≥768px)	Medium devices Desktops (≥992px)	Large devices Desktops (≥1200px)
Grid behavior	Horizontal at all times	Collapsed to start, horizontal above breakpoints		
Container width	None (auto)	750px	970px	1170px
Class prefix	<code>.col-xs-</code>	<code>.col-sm-</code>	<code>.col-md-</code>	<code>.col-lg-</code>
# of columns	12			
Column width	Auto	~62px	~81px	~97px
Gutter width	30px (15px on each side of a column)			
Nestable	Yes			
Offsets	Yes			
Column ordering	Yes			