# 

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# **Media Queries**

```
/* Extra small devices (phones, less than 768px) */
/* No media query it's the default in Bootstrap */
/* Small devices (tablets, 768px and up) */
@media (min-width: @screen-sm-min) { ... }
/* Medium devices (desktops, 992px and up) */
@media (min-width: @screen-md-min) { ... }
/* Large devices (large desktops, 1200px and up) */
@media (min-width: @screen-lg-min) { ... }
```

### **Bootstrap Breakpoint**

	nt Class infix Dimensions					
Breakpoint	Class infix	Dimensions				
X-Small	None	<576px				
Small	sm	≥576px				
Medium	md	≥768px				
Large	lg	≥992px				
Extra large	xI	≥1200px				
Extra extra large	xxl	≥1400px				

# **Bootstrap Breakpoint**

```
// X-Small devices (portrait phones, less than 576px)
// No media query for `xs` since this is the default in Bootstrap
// Small devices (landscape phones, 576px and up)
@media (min-width: 576px) { ... }
// Medium devices (tablets, 768px and up)
@media (min-width: 768px) { ... }
// Large devices (desktops, 992px and up)
@media (min-width: 992px) { ... }
// X-Large devices (large desktops, 1200px and up)
@media (min-width: 1200px) { ... }
// XX-Large devices (larger desktops, 1400px and up)
@media (min-width: 1400px) { ... }
```

### **Grid System**

	xs < <b>576</b> px	sm ≥576px	md ≥768px	lg ≥992px	xl ≥1200px	xxl ≥1400px
Container max-width	None (auto)	540px	720px	960px	1140px	1320px
Class prefix	.col-	.col-sm-	.col-md-	.col-lg-	.col-xl-	.col-xxl-
# of columns	12					

1.5rem (.75rem on left and right)

**Gutter width** 

**Custom gutters** 

**Nestable** 

**Column ordering** 

**Yes** 

Yes

<u>Yes</u>

```
<div class="col-md-1">.col-md-1</div Columns
<div class="col-md-1">.</div class="col-md-1">.</dd>
</dr>

<div class="row">
          <div class="col-md-1">.col-md-1</div>
          <div class="col-md-1">.col-md-1</div>
</div>
```

```
<div class="row">
 <div class="col-md-4">.col-md-4</div>
</div>
<div class="row">
 <div class="col-lq-4">.col-lg-4</div>
 <div class="col-lg-4">.col-lg-4</div>
 <div class="col-lg-4">.col-lg-4</div>
</div>
<div class="row">
 <div class="col-sm-6">.col-sm-6</div>
 <div class="col-sm-6">.col-sm-6</div></div>
</div>
```

```
<div class="row">
   <div class="col-6">.col-6</div>
   <div class="col-6">.col-6</div>
</div>
<div class="row">
   <div class="col-sm-6">.col-sm-6</div>
   <div class="col-sm-6">.col-sm-6</div>
</div>
<div class="row">
   <div class="col-md-6">.col-md-6</div>
   <div class="col-md-6">.col-md-6</div>
</div>
<div class="row">
   <div class="col-lg-6">.col-lg-6</div>
   <div class="col-lg-6">.col-lg-6</div>
</div>
```

# Screen Sizes

# **Creating a Split View**

- Split views are popular ways to layout an application
- Create a left/right split screen as follows