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# Borders

Use border utilities to quickly style the border and border-radius of an element. Great for images, buttons, or any other element.



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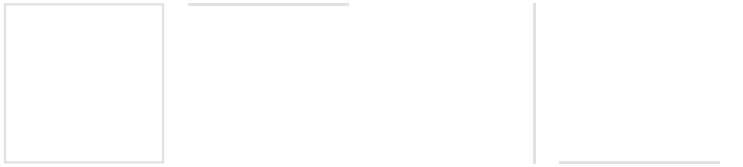
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## Border

Use border utilities to add or remove an element’s borders. Choose from all borders or one at a time.

## Additive



```
<span class="border"></span>  
<span class="border-top"></span>  
<span class="border-end"></span>  
<span class="border-bottom"></span>  
<span class="border-start"></span>
```

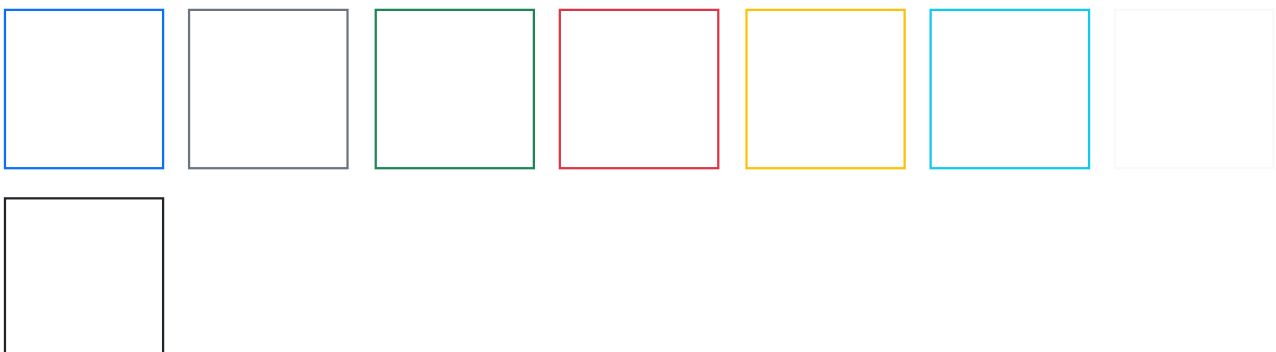
## Subtractive



```
<span class="border-0"></span>  
<span class="border-top-0"></span>  
<span class="border-end-0"></span>  
<span class="border-bottom-0"></span>  
<span class="border-start-0"></span>
```

## Border color

Change the border color using utilities built on our theme colors.



```
<span class="border border-primary"></span>  
<span class="border border-secondary"></span>  
<span class="border border-success"></span>  
<span class="border border-danger"></span>  
<span class="border border-warning"></span>  
<span class="border border-info"></span>  
<span class="border border-light"></span>  
<span class="border border-dark"></span>  
<span class="border border-white"></span>
```

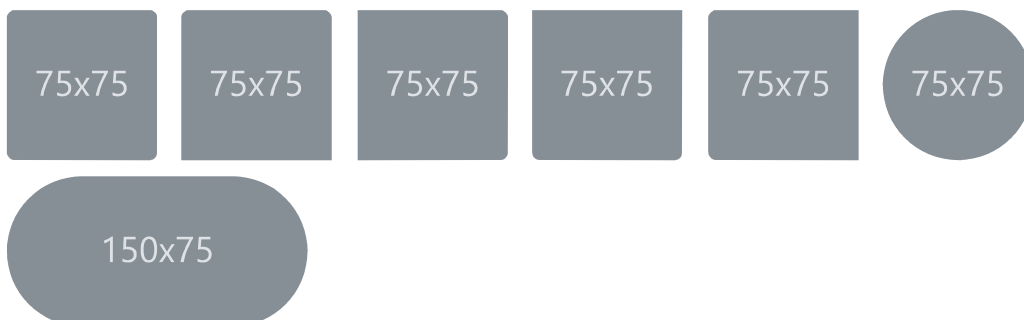
## Border-width



```
<span class="border border-1"></span>  
<span class="border border-2"></span>  
<span class="border border-3"></span>  
<span class="border border-4"></span>  
<span class="border border-5"></span>
```

## Border-radius

Add classes to an element to easily round its corners.



```



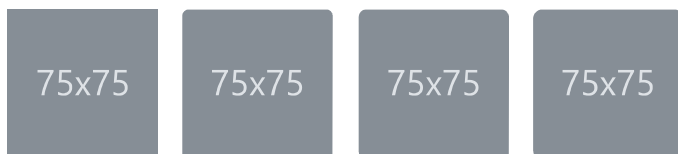




```

## Sizes

Use the scaling classes for larger or smaller rounded corners. Sizes range from `0` to `3`, and can be configured by modifying the utilities API.



```




```

## Sass

### Variables

```
$border-width: 1px;
$border-widths: (
  1: 1px,
  2: 2px,
  3: 3px,
  4: 4px,
  5: 5px
);

$border-color: $gray-300;
```

```
$border-radius: .25rem;  
$border-radius-sm: .2rem;  
$border-radius-lg: .3rem;  
$border-radius-pill: 50rem;
```

## Mixins

```
@mixin border-radius($radius: $border-radius, $fallback-border-radius: false) {  
  @if $enable-rounded {  
    border-radius: valid-radius($radius);  
  }  
  @else if $fallback-border-radius != false {  
    border-radius: $fallback-border-radius;  
  }  
}
```

```
@mixin border-top-radius($radius: $border-radius) {  
  @if $enable-rounded {  
    border-top-left-radius: valid-radius($radius);  
    border-top-right-radius: valid-radius($radius);  
  }  
}
```

```
@mixin border-end-radius($radius: $border-radius) {  
  @if $enable-rounded {  
    border-top-right-radius: valid-radius($radius);  
    border-bottom-right-radius: valid-radius($radius);  
  }  
}
```

```
@mixin border-bottom-radius($radius: $border-radius) {  
  @if $enable-rounded {  
    border-bottom-right-radius: valid-radius($radius);  
    border-bottom-left-radius: valid-radius($radius);  
  }  
}
```

```
@mixin border-start-radius($radius: $border-radius) {  
  @if $enable-rounded {  
    border-top-left-radius: valid-radius($radius);  
    border-bottom-left-radius: valid-radius($radius);  
  }  
}
```

```
@mixin border-top-start-radius($radius: $border-radius) {
```

```

    @if $enable-rounded {
      border-top-left-radius: valid-radius($radius);
    }
  }

  @mixin border-top-end-radius($radius: $border-radius) {
    @if $enable-rounded {
      border-top-right-radius: valid-radius($radius);
    }
  }

  @mixin border-bottom-end-radius($radius: $border-radius) {
    @if $enable-rounded {
      border-bottom-right-radius: valid-radius($radius);
    }
  }

  @mixin border-bottom-start-radius($radius: $border-radius) {
    @if $enable-rounded {
      border-bottom-left-radius: valid-radius($radius);
    }
  }
}

```

## Utilities API

Border utilities are declared in our utilities API in `scss/_utilities.scss`. [Learn how to use the utilities API.](#)

```

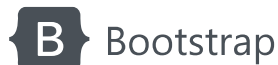
"border": (
  property: border,
  values: (
    null: $border-width solid $border-color,
    0: 0,
  )
),
"border-top": (
  property: border-top,
  values: (
    null: $border-width solid $border-color,
    0: 0,
  )
),
"border-end": (
  property: border-right,
  class: border-end,
  values: (
    null: $border-width solid $border-color,

```

```
    0: 0,
  )
),
"border-bottom": (
  property: border-bottom,
  values: (
    null: $border-width solid $border-color,
    0: 0,
  )
),
"border-start": (
  property: border-left,
  class: border-start,
  values: (
    null: $border-width solid $border-color,
    0: 0,
  )
),
"border-color": (
  property: border-color,
  class: border,
  values: map-merge($theme-colors, ("white": $white))
),
"border-width": (
  property: border-width,
  class: border,
  values: $border-widths
),

"rounded": (
  property: border-radius,
  class: rounded,
  values: (
    null: $border-radius,
    0: 0,
    1: $border-radius-sm,
    2: $border-radius,
    3: $border-radius-lg,
    circle: 50%,
    pill: $border-radius-pill
  )
),
"rounded-top": (
  property: border-top-left-radius border-top-right-radius,
  class: rounded-top,
  values: (null: $border-radius)
```

```
),  
"rounded-end": (  
  property: border-top-right-radius border-bottom-right-radius,  
  class: rounded-end,  
  values: (null: $border-radius)  
),  
"rounded-bottom": (  
  property: border-bottom-right-radius border-bottom-left-radius,  
  class: rounded-bottom,  
  values: (null: $border-radius)  
),  
"rounded-start": (  
  property: border-bottom-left-radius border-top-left-radius,  
  class: rounded-start,  
  values: (null: $border-radius)  
),
```



Designed and built with all the love in the world by the Bootstrap team with the help of our contributors.

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Currently v5.1.3.

Analytics by Fathom.

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