

## **Borders**

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

#### On this page

Border
Additive
Subtractive
Border color
Border-width
Border-radius
Sizes
Sass
Variables

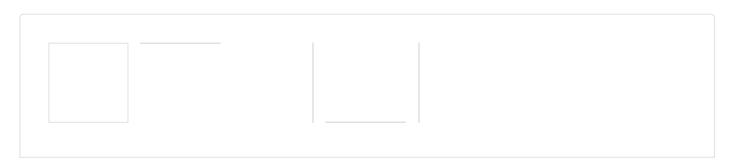
Mixins

## Border #

**Utilities API** 

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

## **Additive**



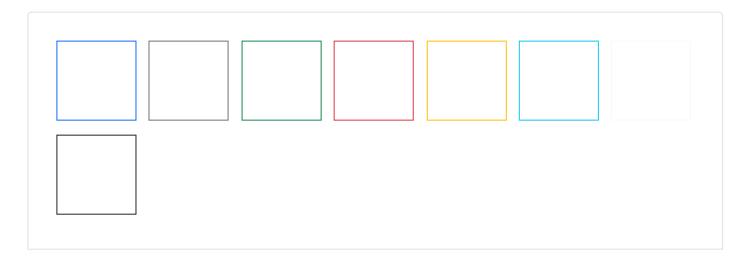
```
<span class="border"></span>
<span class="border-top"></span>
<span class="border-end"></span>
<span class="border-bottom"></span>
<span class="border-start"></span>
```

## **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>
```

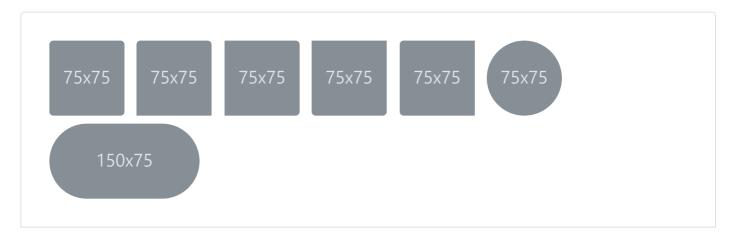
## **Border-width**



```
<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></span>
```

## **Border-radius**

Add classes to an element to easily round its corners.



```
<img src="..." class="rounded" alt="...">
<img src="..." class="rounded-top" alt="...">
<img src="..." class="rounded-end" alt="...">
<img src="..." class="rounded-bottom" alt="...">
<img src="..." class="rounded-start" alt="...">
```

```
<img src="..." class="rounded-circle" alt="...">
<img src="..." class="rounded-pill" alt="...">
```

#### **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.

```
<img src="..." class="rounded-0" alt="...">
<img src="..." class="rounded-1" alt="...">
<img src="..." class="rounded-2" alt="...">
<img src="..." class="rounded-3" alt="...">
```

## 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. <u>Learn how to use the utilities API</u>.

```
"border": (
  property: border,
  values: (
    null: $border-width solid $border-color,
  )
),
"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 $border-color,
  )
),
"border-color": (
  property: border-color,
  class: border,
  values: map-merge($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)
),
```

# B Bootstrap

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 v5.0.2.

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Analytics by Fathom.

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