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v5.0 ▾

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Background

Convey meaning through **background-color** and add decoration with gradients.



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Background color

Similar to the contextual text color classes, set the background of an element to any contextual class. Background utilities **do not set color**, so in some cases you'll want to use `.text-* color utilities`.

`.bg-primary`

.bg-secondary

.bg-success

.bg-danger

.bg-warning

.bg-info

.bg-light

.bg-dark

.bg-body

.bg-white

.bg-transparent

```
<div class="p-3 mb-2 bg-primary text-white">.bg-primary</div>
<div class="p-3 mb-2 bg-secondary text-white">.bg-secondary</div>
<div class="p-3 mb-2 bg-success text-white">.bg-success</div>
<div class="p-3 mb-2 bg-danger text-white">.bg-danger</div>
<div class="p-3 mb-2 bg-warning text-dark">.bg-warning</div>
<div class="p-3 mb-2 bg-info text-dark">.bg-info</div>
<div class="p-3 mb-2 bg-light text-dark">.bg-light</div>
<div class="p-3 mb-2 bg-dark text-white">.bg-dark</div>
<div class="p-3 mb-2 bg-body text-dark">.bg-body</div>
<div class="p-3 mb-2 bg-white text-dark">.bg-white</div>
<div class="p-3 mb-2 bg-transparent text-dark">.bg-transparent</div>
```

Background gradient

By adding a `.bg-gradient` class, a linear gradient is added as background image to the backgrounds. This gradient starts with a semi-transparent white which fades out to the bottom.

Do you need a gradient in your custom CSS? Just add `background-image: var(--bs-gradient);`.

`.bg-primary.bg-gradient`

`.bg-secondary.bg-gradient`

`.bg-success.bg-gradient`

`.bg-danger.bg-gradient`

`.bg-warning.bg-gradient`

`.bg-info.bg-gradient`

`.bg-light.bg-gradient`

`.bg-dark.bg-gradient`

Sass

In addition to the following Sass functionality, consider reading about our included [CSS custom properties](#) (aka CSS variables) for colors and more.

Variables

Most `background-color` utilities are generated by our theme colors, reassigned from our generic color palette variables.

```
$blue:    #0d6efd;  
$indigo:  #6610f2;  
$purple:  #6f42c1;  
$pink:    #d63384;  
$red:     #dc3545;  
$orange:  #fd7e14;
```

```
$yellow: #ffc107;  
$green: #198754;  
$teal: #20c997;  
$cyan: #0dcaf0;
```

```
$primary: $blue;  
$secondary: $gray-600;  
$success: $green;  
$info: $cyan;  
$warning: $yellow;  
$danger: $red;  
$light: $gray-100;  
$dark: $gray-900;
```

```
$gradient: linear-gradient(180deg, rgba($white, .15), rgba($white, 0));
```

Grayscale colors are also available, but only a subset are used to generate any utilities.

```
$white: #fff;  
$gray-100: #f8f9fa;  
$gray-200: #e9ecef;  
$gray-300: #dee2e6;  
$gray-400: #ced4da;  
$gray-500: #adb5bd;  
$gray-600: #6c757d;  
$gray-700: #495057;  
$gray-800: #343a40;  
$gray-900: #212529;  
$black: #000;
```

Map

Theme colors are then put into a Sass map so we can loop over them to generate our utilities, component modifiers, and more.

```
$theme-colors: (  
  "primary": $primary,  
  "secondary": $secondary,  
  "success": $success,  
  "info": $info,
```

```

    "warning":    $warning,
    "danger":     $danger,
    "light":      $light,
    "dark":       $dark
  );

```

Grayscale colors are also available as a Sass map. **This map is not used to generate any utilities.**

```

$grays: (
  "100": $gray-100,
  "200": $gray-200,
  "300": $gray-300,
  "400": $gray-400,
  "500": $gray-500,
  "600": $gray-600,
  "700": $gray-700,
  "800": $gray-800,
  "900": $gray-900
);

```

Mixins

No mixins are used to generate our background utilities, but we do have some additional mixins for other situations where you'd like to create your own gradients.

```

@mixin gradient-bg($color: null) {
  background-color: $color;

  @if $enable-gradients {
    background-image: var(--#{$variable-prefix}gradient);
  }
}

// Horizontal gradient, from left to right
//
// Creates two color stops, start and end, by specifying a color and position for ea
@mixin gradient-x($start-color: $gray-700, $end-color: $gray-800, $start-percent: 0%
  background-image: linear-gradient(to right, $start-color $start-percent, $end-colo
}

// Vertical gradient, from top to bottom
//

```

```
// Creates two color stops, start and end, by specifying a color and position for ea
@mixin gradient-y($start-color: $gray-700, $end-color: $gray-800, $start-percent: nu
  background-image: linear-gradient(to bottom, $start-color $start-percent, $end-col
}

@mixin gradient-directional($start-color: $gray-700, $end-color: $gray-800, $deg: 45
  background-image: linear-gradient($deg, $start-color, $end-color);
}

@mixin gradient-x-three-colors($start-color: $blue, $mid-color: $purple, $color-stop
  background-image: linear-gradient(to right, $start-color, $mid-color $color-stop,
}

@mixin gradient-y-three-colors($start-color: $blue, $mid-color: $purple, $color-stop
  background-image: linear-gradient($start-color, $mid-color $color-stop, $end-color
}

@mixin gradient-radial($inner-color: $gray-700, $outer-color: $gray-800) {
  background-image: radial-gradient(circle, $inner-color, $outer-color);
}

@mixin gradient-striped($color: rgba($white, .15), $angle: 45deg) {
  background-image: linear-gradient($angle, $color 25%, transparent 25%, transparent
-

```

Utilities API

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

```
"background-color": (
  property: background-color,
  class: bg,
  values: map-merge(
    $theme-colors,
    (
      "body": $body-bg,
      "white": $white,
      "transparent": transparent
    )
  )
),

```



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