

Converting Colors

Hex(8650F5)

Have a look what the booklet for
Hex(8650F5) contains.

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Color

Hex(8650F5)

Conversions

Conversions Part 1

Format	Color
Hex	8650F5
RGB	134, 80, 245
RGB Percent	53%, 31%, 96%
CMY	0.4745, 0.6863, 0.0392
CMYK	0.45, 0.67, 0.00, 0.04
HSL	260°, 89%, 64%
HSV	260°, 67%, 96%
XYZ	29.1816, 17.3982, 88.2064
YIQ	114.9560, -20.7810, 62.7630

Conversions

Conversions Part 2

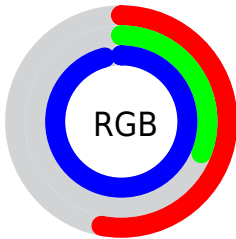
Format	Color
R_{YB}	134, 80, 245
Decimal	8802549
CIE _{Lab}	48.76, 58.18, -74.79
CIE _{LCh}	49, 94.754, 307.879
Yxy	17.3982, 0.2165, 0.1291
Android (android.graphics.Color)	4286992629 (0xFF8650F5)
YUV	114.9560, 64.1117, 16.7016
Hunter-Lab	41.7112, 51.8860, -96.1823

Details

The Hex color **8650F5** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **BFF550**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C285FF**, and **471BBB** is the 20% darker color. If you saturate the color by 10%, you get **7638F5**, and if you desaturate by 10%, it is **9669F5**.

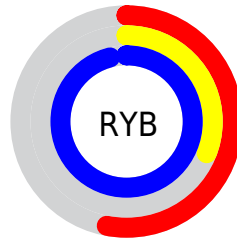
Distribution



Red (53%)

Green (31%)

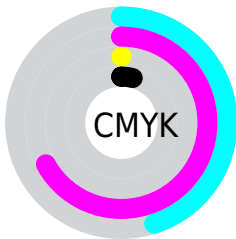
Blue (96%)



Red (53%)

Yellow (31%)

Blue (96%)

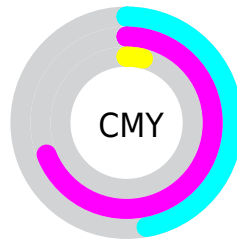


Cyan (45%)

Magenta (67%)

Yellow (0%)

Black (4%)



Cyan (47%)

Magenta (69%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8650F5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8650F5 by changing the saturation by 10% instead.

 8650F5

 8650F5

FFFFFF

 6836D8

 C285FF

 471BBB

 E0A0FF

 2000A0

 FFBCFF

 000085

 FFD8FF


 00006B

 FFF5FF

 000351

 000539

 000223

 000009

8650F5

8650F5

7638F5

9669F5

651FF5

A781F5

5507F5

B79AF5

5000F5

C8B2F5

D8CBF5

E9E3F5

F9FCF5

FFFFFF5

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0079FF



8650F5



DE00B2

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8650F5



BC5800



009388

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8650F5



BFF550

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



009031



8650F5



7B7800

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8650F5



E90210



008800



0093D6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8650F5



F5007D



008800



00926C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8650F5



DDCCFF



50C1F5



6B6180



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8650F5



7430FF



D750F5



726E7A



3D00BA



13003B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F550BF



FF30BB



6EF550



7A6E76



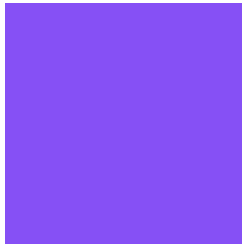
BA007D



3B0027

Previews

White Background



This preview shows how the Hex color 8650F5 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

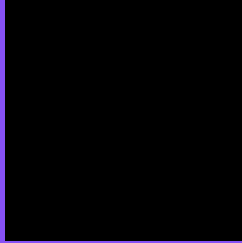
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8650F5 Background



This preview shows how black text looks on a background with the Hex color 8650F5.



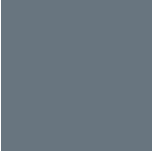
This preview shows how white text looks on a background with the Hex color 8650F5.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

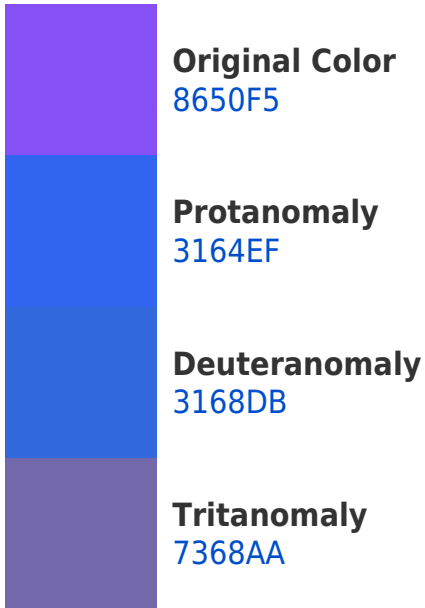
Dichromacy



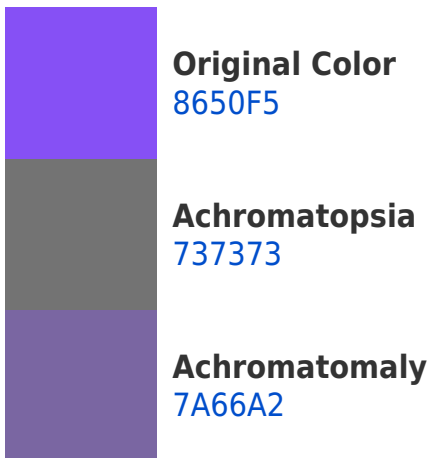


Tritanopia
68757F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8650F5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8650F5 looks like.

```
.text, #text, p{  
    color:#8650F5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8650F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8650F5
}
```

Border

The CSS property to change the border of an element to Hex 8650F5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8650F5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8650F5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8650F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8650F5; -webkit-box-shadow:4px 4px  
4px 4px #8650F5; box-shadow:4px 4px 4px  
4px #8650F5 }
```

Background

The CSS property to change the background color of an element to Hex 8650F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8650F5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8650F5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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