

Converting Colors

Hex(8650FC)

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

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Color

Hex(8650FC)

Conversions

Conversions Part 1

Format	Color
Hex	8650FC
RGB	134, 80, 252
RGB Percent	53%, 31%, 99%
CMY	0.4745, 0.6863, 0.0118
CMYK	0.47, 0.68, 0.00, 0.01
HSL	259°, 97%, 65%
HSV	259°, 68%, 99%
XYZ	30.2709, 17.8339, 93.9423
YIQ	115.7540, -23.0280, 64.9400

Conversions

Conversions Part 2

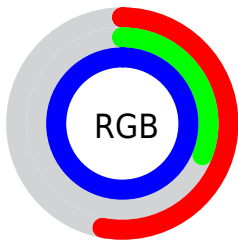
Format	Color
RYB	134, 80, 252
Decimal	8802556
CIELab	49.29, 60.01, -77.82
CIELCh	49, 98.275, 307.638
Yxy	17.8339, 0.2131, 0.1255
Android (android.graphics.Color)	4286992636 (0xFF8650FC)
YUV	115.7540, 67.1693, 16.0017
Hunter-Lab	42.2302, 54.0469, -102.3310

Details

The Hex color **8650FC** 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 **C6FC50**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C385FF**, and **461AC2** is the 20% darker color. If you saturate the color by 10%, you get **7537FC**, and if you desaturate by 10%, it is **9769FC**.

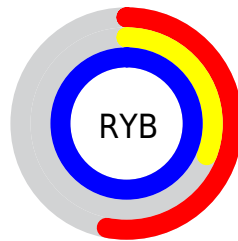
Distribution



Red (53%)

Green (31%)

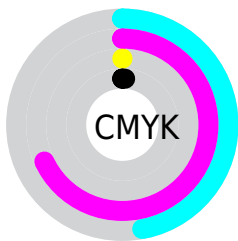
Blue (99%)



Red (53%)

Yellow (31%)

Blue (99%)

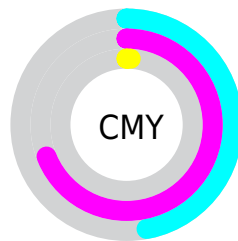


Cyan (47%)

Magenta (68%)

Yellow (0%)

Black (1%)



Cyan (47%)

Magenta (69%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8650FC 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 8650FC by changing the saturation by 10% instead.

 8650FC

 8650FC

FFFFFF

 6736DF

 C385FF

 461AC2

 E1A0FF

 1B00A6

 FFBCFF

 00008B


 FFD8FF


 000070

 FFF5FF

 000157

 00063E

 000328

 000111

■ 8650FC

■ 8650FC

■ 7537FC

■ 9769FC

■ 631EFC

■ A982FC

■ 5204FC

■ BA9CFC

■ 4F00FC

■ CBB5FC

■ DCCEFC

■ EEE7FC

FFFFFC

Harmonies

Analogous

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



007BFF



8650FC



E300B7

Triad

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



8650FC



C05700



009589

Complementary

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



8650FC



C6FC50

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.



00922E



8650FC



7C7900

Square

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



8650FC



EE000D



008A00



0095DB

Rectangle

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



8650FC



FB0080



008A00



00946C

Sweetspot

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



8650FC



DCCCFF



50C8FC



6B6180



000000



808080

Same Dimension

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



8650FC



702EFF



DA50FC



74707D



3B00BD



13003D

Inverse Universe

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



FC50C6



FF2EBD



72FC50



7D7079



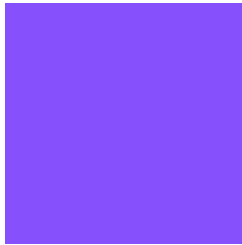
BD0081



3D002A

Previews

White Background



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

Color Contrast Check

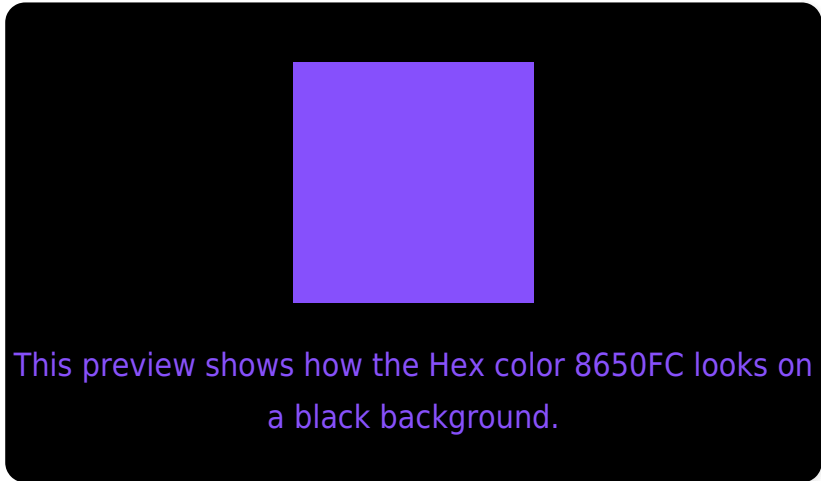
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8650FC Background



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



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

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](#).

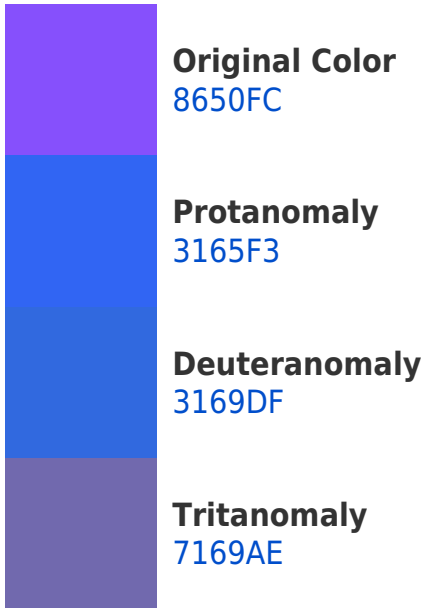
Dichromacy



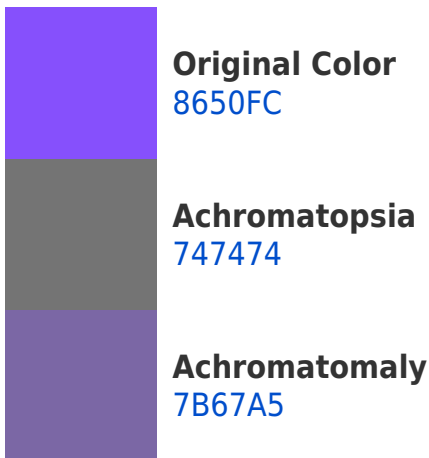


Tritanopia
657881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8650FC 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 #8650FC looks like.

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

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 #8650FC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 8650FC 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".

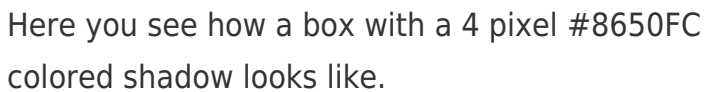
```
.border, #border, table{ border:4px solid
#8650FC }
```

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

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

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

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



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

Background

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

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

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

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

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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