

Converting Colors

Hex(8F6BF7)

Have a look what the booklet for
Hex(8F6BF7) contains.

Hex(8F6BF7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F6BF7)

Conversions

Conversions Part 1

Format	Color
Hex	8F6BF7
RGB	143, 107, 247
RGB Percent	56%, 42%, 97%
CMY	0.4392, 0.5804, 0.0314
CMYK	0.42, 0.57, 0.00, 0.03
HSL	255°, 90%, 69%
HSV	255°, 57%, 97%
XYZ	33.3739, 23.0704, 90.6897
YIQ	133.7240, -23.4840, 51.1720

Conversions

Conversions Part 2

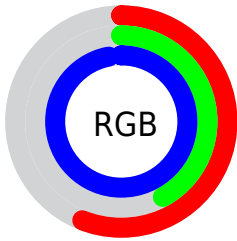
Format	Color
R_{YB}	143, 107, 247
Decimal	9399287
CIE _{Lab}	55.14, 46.09, -65.51
CIE _{LCh}	55, 80.098, 305.125
Yxy	23.0704, 0.2268, 0.1568
Android (android.graphics.Color)	4287589367 (0xFF8F6BF7)
YUV	133.7240, 55.8451, 8.1351
Hunter-Lab	48.0317, 39.9718, -78.3246

Details

The Hex color **8F6BF7** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D3F76B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CAA0FF**, and **543ABE** is the 20% darker color. If you saturate the color by 10%, you get **7D52F7**, and if you desaturate by 10%, it is **A184F7**.

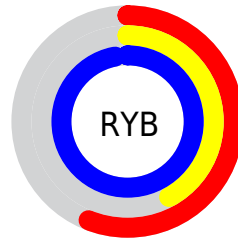
Distribution



Red (56%)

Green (42%)

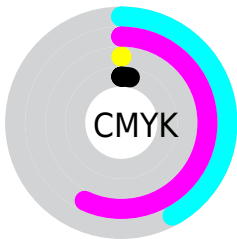
Blue (97%)



Red (56%)

Yellow (42%)

Blue (97%)

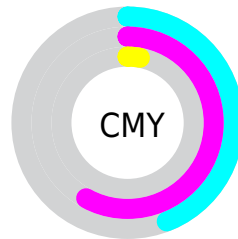


Cyan (42%)

Magenta (57%)

Yellow (0%)

Black (3%)



Cyan (44%)

Magenta (58%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F6BF7 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 8F6BF7 by changing the saturation by 10% instead.

 8F6BF7

 8F6BF7

FFFFFF

 7252DA

 CAA0FF

 543ABE

 E8BBFF

 3422A2

 FFD7FF

 000987

 FFF4FF

 00006D

 000054

 00063B

 000225

 00010D

8F6BF7

8F6BF7

7D52F7

A184F7

6A3AF7

B49CF7

5821F7

C6B5F7

4608F7

D8CEF7

4000F7

EBE7F7

FDFFF7

FFFFFF7

Harmonies

Analogous

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



0089FF



8F6BF7



DE41C0

Triad

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



8F6BF7



CD6A00



00A28F

Complementary

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



8F6BF7



D3F76B

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.



009E45



8F6BF7



958500

Square

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



8F6BF7



F24338



4A9600



00A1D3

Rectangle

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



8F6BF7



F62692



4A9600



00A176

Sweetspot

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



8F6BF7



DFD4FF



6BD4F7



6D6680



000000



808080

Same Dimension

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



8F6BF7



7E52FF



D46BF7



716E7A



3000BA



0F003B

Inverse Universe

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



F76BD3



FF52D2



8EF76B



7A6E77



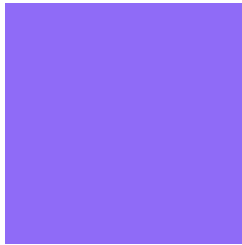
BA008A



3B002C

Previews

White Background



This preview shows how the Hex color 8F6BF7 looks on a white background.

Color Contrast Check

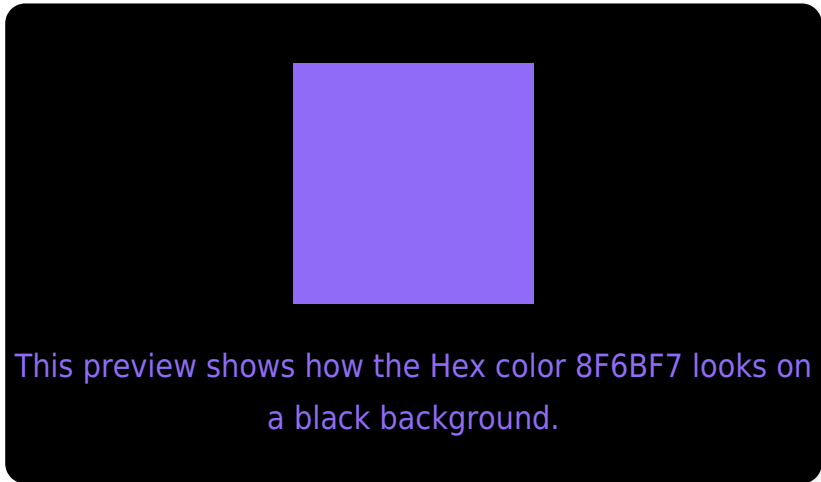
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

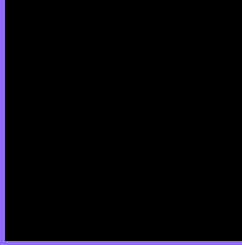
Any Text WCAG AA ✓ Pass

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 8F6BF7 Background



This preview shows how black text looks on a background with the Hex color 8F6BF7.

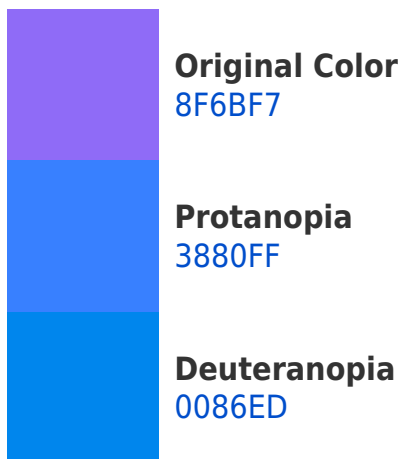


This preview shows how white text looks on a background with the Hex color 8F6BF7.

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](#).

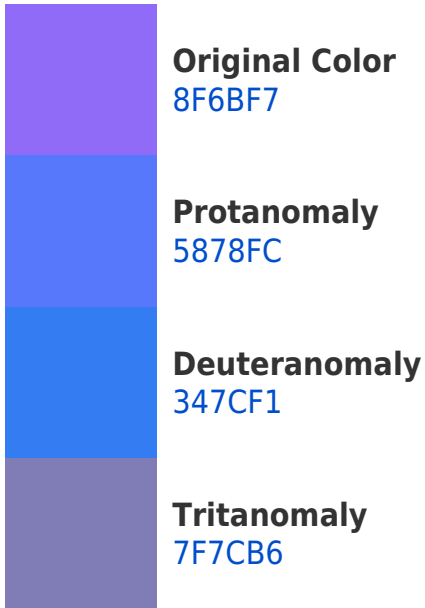
Dichromacy



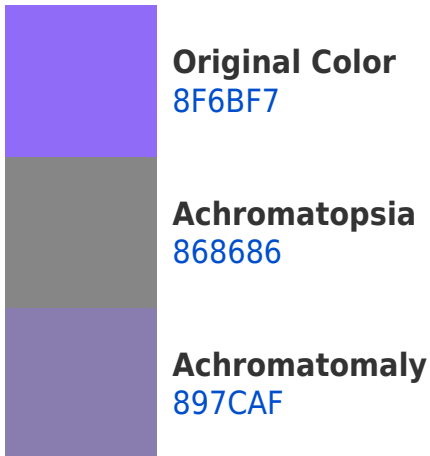


Tritanopia
768691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F6BF7 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 #8F6BF7 looks like.

```
.text, #text, p{  
    color:#8F6BF7  
}
```

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 #8F6BF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6BF7
}
```

Border

The CSS property to change the border of an element to Hex 8F6BF7 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
#8F6BF7 }
```

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

```
.border{ border-color:#8F6BF7 }
```

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

Here you see how a box with a 4 pixel #8F6BF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6BF7; -webkit-box-shadow:4px 4px  
4px 4px #8F6BF7; box-shadow:4px 4px 4px  
4px #8F6BF7 }
```

Background

The CSS property to change the background color of an element to Hex 8F6BF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6BF7 }
```

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

```
.background{ background-color:#8F6BF7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor