

# Converting Colors

Hex(8F7BF8)

Have a look what the booklet for  
Hex(8F7BF8) contains.

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# Color

**Hex(8F7BF8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F7BF8
RGB	143, 123, 248
RGB Percent	56%, 48%, 97%
CMY	0.4392, 0.5176, 0.0275
CMYK	0.42, 0.50, 0.00, 0.03
HSL	250°, 90%, 73%
HSV	250°, 50%, 97%
XYZ	35.3539, 26.7829, 92.1132
YIQ	143.2300, -28.2050, 43.1150

# Conversions

## Conversions Part 2

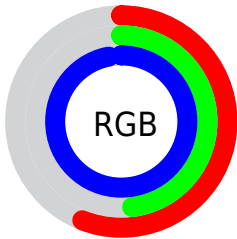
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 123, 248</a>
Decimal	<a href="#">9403384</a>
CIELab	<a href="#">58.77, 37.29, -60.24</a>
CIELCh	<a href="#">59, 70.844, 301.760</a>
Yxy	<a href="#">26.7829, 0.2292, 0.1736</a>
Android (android.graphics.Color)	<a href="#">4287593464 (0xFF8F7BF8)</a>
YUV	<a href="#">143.2300, 51.6516, -0.2017</a>
Hunter-Lab	<a href="#">51.7522, 31.3740, -69.3032</a>

# Details

The Hex color **8F7BF8** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **E4F87B**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C9B0FF**, and **554ABF** is the 20% darker color. If you saturate the color by 10%, you get **7A62F8**, and if you desaturate by 10%, it is **A494F8**.

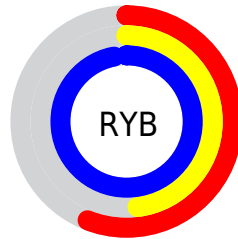
# Distribution



Red (56%)

Green (48%)

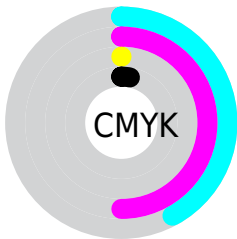
Blue (97%)



Red (56%)

Yellow (48%)

Blue (97%)

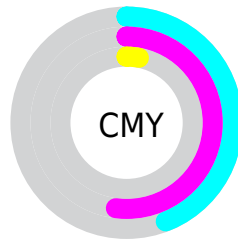


Cyan (42%)

Magenta (50%)

Yellow (0%)

Black (3%)



Cyan (44%)

Magenta (52%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7BF8 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 8F7BF8 by changing the saturation by 10% instead.



 8F7BF8

 8F7BF8

FFFFFF

 7262DB

 C9B0FF

 554ABF

 E7CBFF

 3633A3

 FFE8FF


 081D88

 00086E

 000055

 00063D

 000326

 00010F

 8F7BF8


 8F7BF8

 7A62F8

 A494F8

 6549F8

 B9ADF8

 5131F8

 CDC5F8

 3C18F8

 E2DEF8

 2800F8

 F7F7F8

 FFFFF8

# Harmonies

## Analogous

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



0094FF



8F7BF8



DA5CC9

# Triad

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



8F7BF8



D77314



00A98F

# Complementary

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



8F7BF8



E4F87B

# 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.



00A54F



8F7BF8



A68C00

# Square

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



8F7BF8



F55750



679C06



00A9CD

# Rectangle

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



8F7BF8



F34CA1



679C06



00A87A



# Sweetspot

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



8F7BF8



DFD9FF



7BE5F8



6C6980



000000



808080



# Same Dimension

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



8F7BF8



7E66FF



CC7BF8



72707D



1E00BD



0A003D



# Inverse Universe

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



F87BE4



FF66E7



A7F87B



7D707B



BD009F

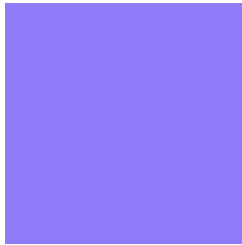


3D0033



# Previews

## White Background



This preview shows how the Hex color 8F7BF8 looks on a white background.

## Color Contrast Check

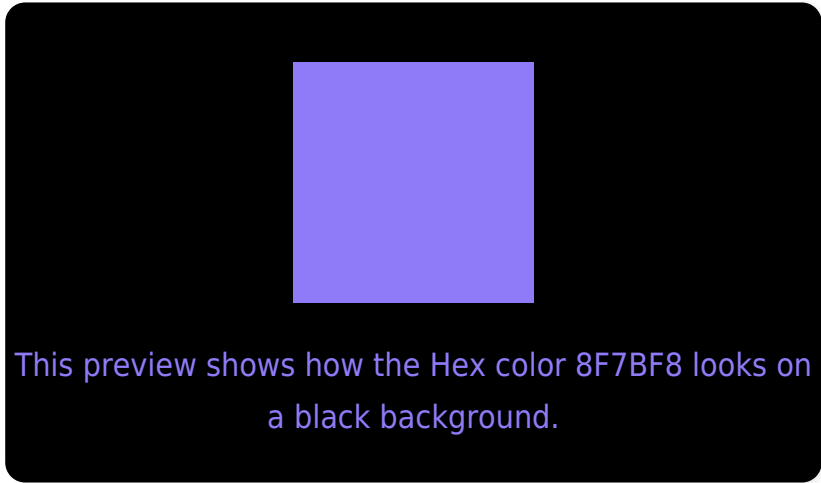
Large Text (above 18pt) WCAG AA ✓ Pass

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

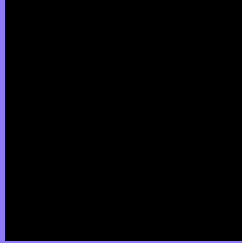
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F7BF8 Background



This preview shows how black text looks on a background with the Hex color 8F7BF8.

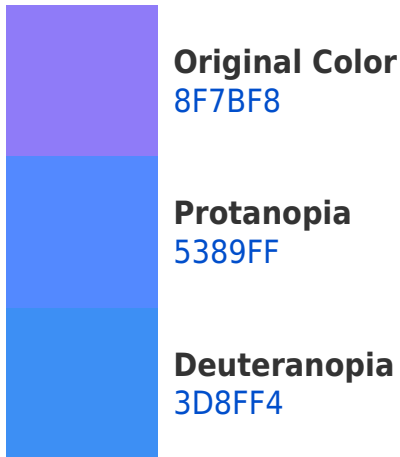



This preview shows how white text looks on a background with the Hex color 8F7BF8.

# 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](#).

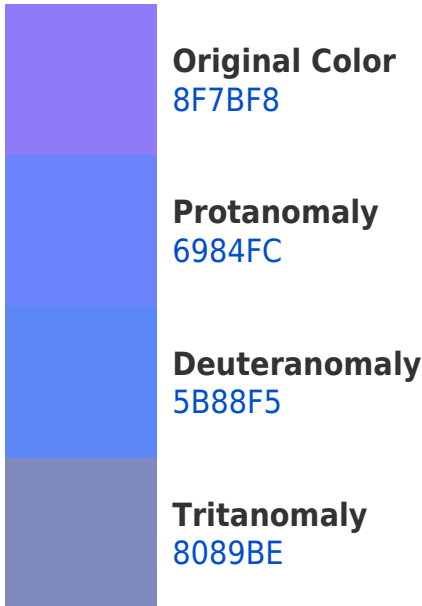
## Dichromacy





**Tritanopia**  
78919D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7BF8 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 #8F7BF8 looks like.

```
.text, #text, p{  
    color:#8F7BF8  
}
```

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 #8F7BF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7BF8
}
```

## Border

The CSS property to change the border of an element to Hex 8F7BF8 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
#8F7BF8 }
```

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

```
.border{ border-color:#8F7BF8 }
```

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

Here you see how a box with a 4 pixel #8F7BF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7BF8; -webkit-box-shadow:4px 4px  
4px 4px #8F7BF8; box-shadow:4px 4px 4px  
4px #8F7BF8 }
```

# Background

The CSS property to change the background color of an element to Hex 8F7BF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7BF8 }
```

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

```
.background{ background-color:#8F7BF8 }
```

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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