

# Converting Colors

Hex(8F8FB2)

Have a look what the booklet for  
Hex(8F8FB2) contains.

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# **Color**

**Hex(8F8FB2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F8FB2
RGB	143, 143, 178
RGB Percent	56%, 56%, 70%
CMY	0.4392, 0.4392, 0.3020
CMYK	0.20, 0.20, 0.00, 0.30
HSL	240°, 19%, 63%
HSV	240°, 20%, 70%
XYZ	29.1860, 28.6989, 46.1207
YIQ	146.9900, -11.2350, 10.8850

# Conversions

## Conversions Part 2

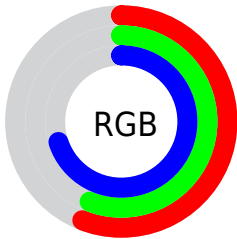
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 143, 178
Decimal	9408434
CIELab	60.51, 7.52, -18.28
CIELCh	61, 19.766, 292.360
Yxy	28.6989, 0.2806, 0.2759
Android (android.graphics.Color)	4287598514 (0xFF8F8FB2)
YUV	146.9900, 15.2879, -3.4992
Hunter-Lab	53.5714, 3.4981, -13.5440

# Details

The Hex color **8F8FB2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B2B28F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C5C5EA**, and **5C5D7D** is the 20% darker color. If you saturate the color by 10%, you get **7D7DB2**, and if you desaturate by 10%, it is **A1A1B2**.

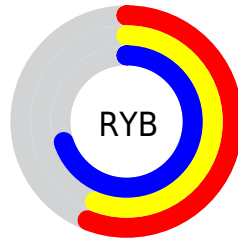
# Distribution



Red (56%)

Green (56%)

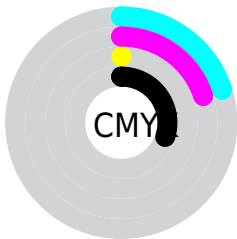
Blue (70%)



Red (56%)

Yellow (56%)

Blue (70%)

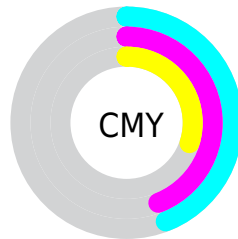


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (30%)



Cyan (44%)

Magenta (44%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F8FB2 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 8F8FB2 by changing the saturation by 10% instead.





8F8FB2

FFFFFF



C5C5EA



E1E1FF



FEFDFD



8F8FB2



757597



5C5D7D



444564



2D2F4C



171A35



000020



000005



000000



8F8FB2



8F8FB2

7D7DB2

A1A1B2

6B6BB2

B3B3B2

5A5AB2

C4C4B2

4848B2

D6D6B2

3636B2

E8E8B2

2424B2

FAFAB2

1212B2

FFFFB2

0101B2

0000B2

# Harmonies

## Analogous

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



7795B4



8F8FB2



A489A7

# Triad

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



8F8FB2



B08A77



6B9C8D

# Complementary

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



8F8FB2



B2B28F

# 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.



7D997C



8F8FB2



A38F70

# Square

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



8F8FB2



B68685



919572



619C9F

# Rectangle

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



8F8FB2



AE879D



919572



719B87



# Sweetspot

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



8F8FB2



DADAE8



8FB2B2



6D6D75



F5F5F5



757575



# Same Dimension

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



8F8FB2



B0B0E8



A18FB2



505059



000099



00001A



# Inverse Universe

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



B28FB2



E8B0E8



A1B28F



595059



990099



1A001A



# Previews

## White Background



This preview shows how the Hex color 8F8FB2 looks on a white background.

## Color Contrast Check

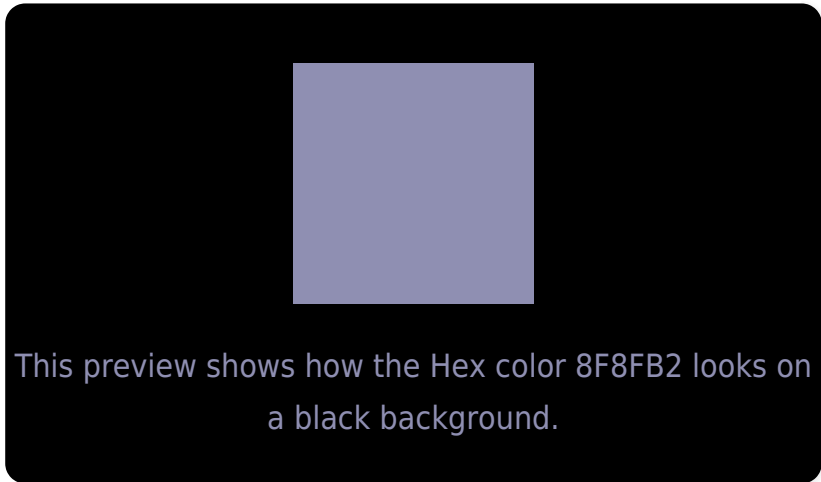
Large Text (above 18pt) WCAG AA ✓ Pass

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

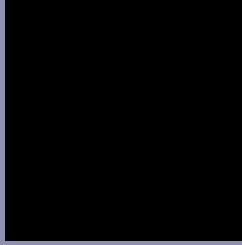
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F8FB2 Background



This preview shows how black text looks on a background with the Hex color 8F8FB2.



This preview shows how white text looks on a background with the Hex color 8F8FB2.

# 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](#).

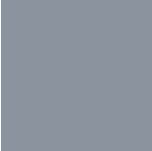
## Dichromacy



**Original Color**  
8F8FB2

**Protanopia**  
8A90B3

**Deuteranopia**  
908FB2



**Tritanopia**  
8B939E

# Trichromacy



**Original Color**  
8F8FB2

**Protanomaly**  
8C90B3

**Deuteranomaly**  
908FB2

**Tritanomaly**  
8C92A5

# Monochromacy



**Original Color**  
8F8FB2

**Achromatopsia**  
939393

**Achromatomaly**  
92929E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F8FB2 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 #8F8FB2 looks like.

```
.text, #text, p{  
    color:#8F8FB2  
}
```

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 #8F8FB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8FB2
}
```

## Border

The CSS property to change the border of an element to Hex 8F8FB2 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
#8F8FB2 }
```

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

```
.border{ border-color:#8F8FB2 }
```

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

Here you see how a box with a 4 pixel #8F8FB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8FB2; -webkit-box-shadow:4px 4px  
4px 4px #8F8FB2; box-shadow:4px 4px 4px  
4px #8F8FB2 }
```

# Background

The CSS property to change the background color of an element to Hex 8F8FB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8FB2 }
```

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

```
.background{ background-color:#8F8FB2 }
```

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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