

# Converting Colors

Hex(8F8FBD)

Have a look what the booklet for  
Hex(8F8FBD) contains.

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# **Color**

**Hex(8F8FBD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F8FBD
RGB	143, 143, 189
RGB Percent	56%, 56%, 74%
CMY	0.4392, 0.4392, 0.2588
CMYK	0.24, 0.24, 0.00, 0.26
HSL	240°, 26%, 65%
HSV	240°, 24%, 74%
XYZ	30.3355, 29.1587, 52.1735
YIQ	148.2440, -14.7660, 14.3060

# Conversions

## Conversions Part 2

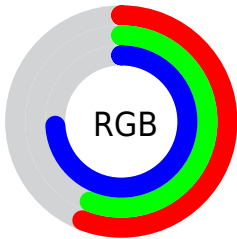
Format	Color
<a href="#">RYB</a>	<a href="#">143, 143, 189</a>
Decimal	<a href="#">9408445</a>
CIELab	<a href="#">60.92, 10.14, -23.88</a>
CIElCh	<a href="#">61, 25.944, 293.004</a>
Yxy	<a href="#">29.1587, 0.2717, 0.2611</a>
Android (android.graphics.Color)	<a href="#">4287598525</a> ( <a href="#">0xFF8F8FBD</a> )
YUV	<a href="#">148.2440, 20.0927, -4.5990</a>
Hunter-Lab	<a href="#">53.9988, 5.7799, -19.4867</a>

# Details

The Hex color **8F8FBD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BDBD8F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C5C5F5**, and **5C5D88** is the 20% darker color. If you saturate the color by 10%, you get **7C7CBD**, and if you desaturate by 10%, it is **A2A2BD**.

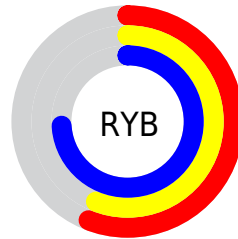
# Distribution



Red (56%)

Green (56%)

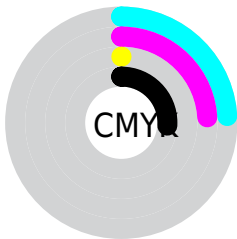
Blue (74%)



Red (56%)

Yellow (56%)

Blue (74%)

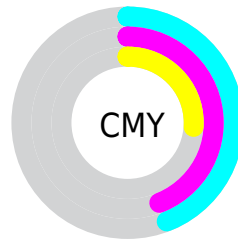


Cyan (24%)

Magenta (24%)

Yellow (0%)

Black (26%)



Cyan (44%)

Magenta (44%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F8FBD 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 8F8FBD by changing the saturation by 10% instead.



■ 8F8FBD

FFFFFF

■ C5C5F5

■ E2E1FF

■ FFFDFD

■ 8F8FBD

■ 7575A2

■ 5C5D88

■ 43456E

■ 2B2F56

■ 131A3E

■ 000028

■ 000112

■ 000000

■ 8F8FBD

■ 8F8FBD

7C7CBD

A2A2BD

6969BD

B5B5BD

5656BD

C8C8BD

4343BD

DBDBBD

3131BD

EEEEBD

1E1EBD

FFFFBD

0B0BBD

0000BD

# Harmonies

## Analogous

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



6E97C0



8F8FBD



AB87AF

# Triad

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



8F8FBD



B9886F



5D9F8D

# Complementary

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



8F8FBD



BDBD8F

# 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.



779C77



8F8FBD



A89066

# Square

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



8F8FBD



C18382



919768



4C9FA4

# Rectangle

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



8F8FBD



B884A1



919768



659F85



# Sweetspot

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



8F8FBD



E4E4F5



8FBDBD



71717A



FAFAFA



7A7A7A



# Same Dimension

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



8F8FBD



AEAEF5



A68FBD



55555E



00009E



00001F



# Inverse Universe

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



BD8FBD



F5AEF5



A6BD8F



5E555E



9E009E

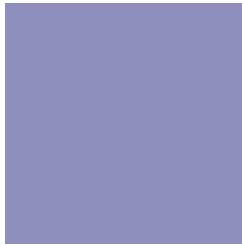


1F001F



# Previews

## White Background



This preview shows how the Hex color 8F8FBD looks on a white background.

## Color Contrast Check

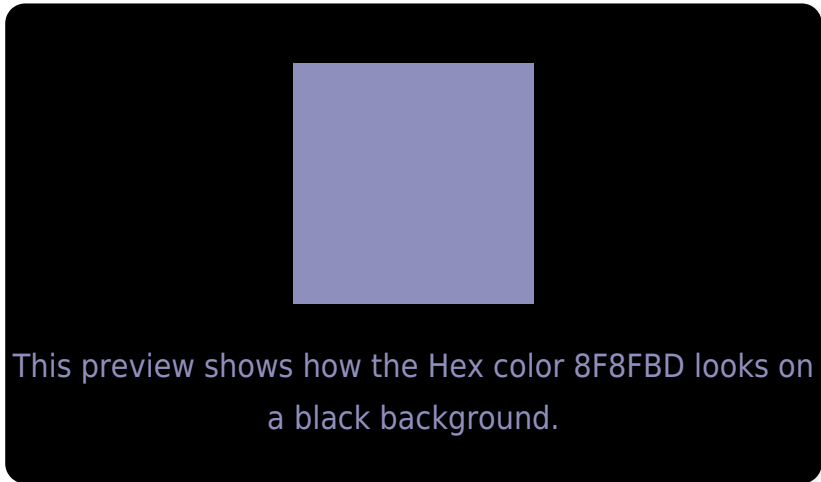
Large Text (above 18pt) WCAG AA ✓ Pass

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

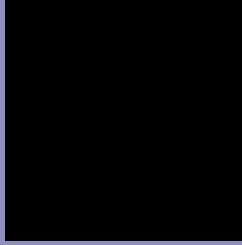
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F8FBD Background



This preview shows how black text looks on a background with the Hex color 8F8FBD.



This preview shows how white text looks on a background with the Hex color 8F8FBD.

# 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**  
8F8FBD

**Protanopia**  
8791BF

**Deuteranopia**  
8B90BD



**Tritanopia**  
8994A0

# Trichromacy



**Original Color**  
8F8FBD

**Protanomaly**  
8A90BE

**Deuteranomaly**  
8C90BD

**Tritanomaly**  
8B92AB

# Monochromacy



**Original Color**  
8F8FBD

**Achromatopsia**  
949494

**Achromatomaly**  
9292A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F8FBD 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 #8F8FBD looks like.

```
.text, #text, p{  
    color:#8F8FBD  
}
```

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 #8F8FBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8FBD
}
```

## Border

The CSS property to change the border of an element to Hex 8F8FBD 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
#8F8FBD }
```

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

```
.border{ border-color:#8F8FBD }
```

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

Here you see how a box with a 4 pixel #8F8FBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8FBD; -webkit-box-shadow:4px 4px  
4px 4px #8F8FBD; box-shadow:4px 4px 4px  
4px #8F8FBD }
```

# Background

The CSS property to change the background color of an element to Hex 8F8FBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8FBD }
```

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

```
.background{ background-color:#8F8FBD }
```

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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