

# Converting Colors

Hex(8F9FBC)

Have a look what the booklet for  
Hex(8F9FBC) contains.

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# Color

**Hex(8F9FBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F9FBC
RGB	143, 159, 188
RGB Percent	56%, 62%, 74%
CMY	0.4392, 0.3765, 0.2627
CMYK	0.24, 0.15, 0.00, 0.26
HSL	219°, 25%, 65%
HSV	219°, 24%, 74%
XYZ	32.8029, 34.2668, 52.4622
YIQ	157.5220, -18.8450, 5.6270

# Conversions

## Conversions Part 2

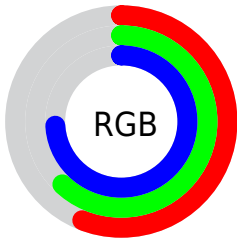
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 155, 188
Decimal	9412540
CIE <sub>Lab</sub>	65.17, 0.83, -16.84
CIE <sub>LCh</sub>	65, 16.858, 272.835
Yxy	34.2668, 0.2744, 0.2867
Android (android.graphics.Color)	4287602620 (0xFF8F9FBC)
YUV	157.5220, 15.0257, -12.7358
Hunter-Lab	58.5378, -2.4148, -12.1598

# Details

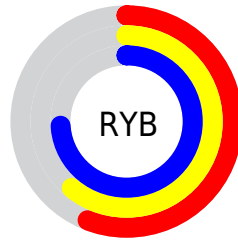
The Hex color **8F9FBC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCAC8F**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C5D6F4**, and **5C6C87** is the 20% darker color. If you saturate the color by 10%, you get **7C93BC**, and if you desaturate by 10%, it is **A2ABBC**.

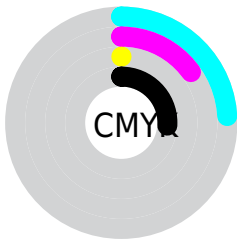
# Distribution



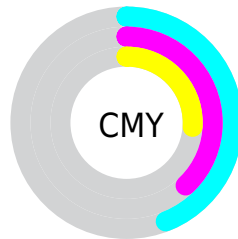
- Red (56%)
- Green (62%)
- Blue (74%)



- Red (56%)
- Yellow (61%)
- Blue (74%)



- Cyan (24%)
- Magenta (15%)
- Yellow (0%)
- Black (26%)



- Cyan (44%)
- Magenta (38%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F9FBC 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 8F9FBC by changing the saturation by 10% instead.





8F9FBC

FFFFFF



C5D6F4



E2F2FF

FEFFFF



8F9FBC



7585A1



5C6C87



43546D



2C3D55



14273E



001228



000113



000000



8F9FBC



8F9FBC

 7C93BC

 A2ABBC

 6987BC


 B5B7BC

 577BBC

 C7C3BC

 446FBC

 DACFBC

 3162BC

 EDDCBC

 1E56BC

 FFE8BC

 0B4ABC

 FFF4BC

 0043BC

 FFFFBC

# Harmonies

## Analogous

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



7EA3B9



8F9FBC



A39AB7

# Triad

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



8F9FBC



BD958E



87A690

# Complementary

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



8F9FBC



BCAC8F

# 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.



98A285



8F9FBC



B69984

# Square

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



8F9FBC



BC949D



A99E80



7AA79F

# Rectangle

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



8F9FBC



AE97B1



A99E80



8CA58C



# Sweetspot

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



8F9FBC



E4EAF5



8FBCAC



71747A



FAFAFA



7A7A7A



# Same Dimension

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



8F9FBC



AEC7F5



958FBC



55585E



00389E



000B1F



# Inverse Universe

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



BC8F9F



F5AEC7



B6BC8F



5E5558



9E0038

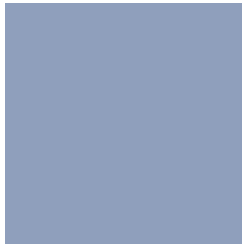


1F000B



# Previews

## White Background



This preview shows how the Hex color 8F9FBC looks on a white background.

## Color Contrast Check

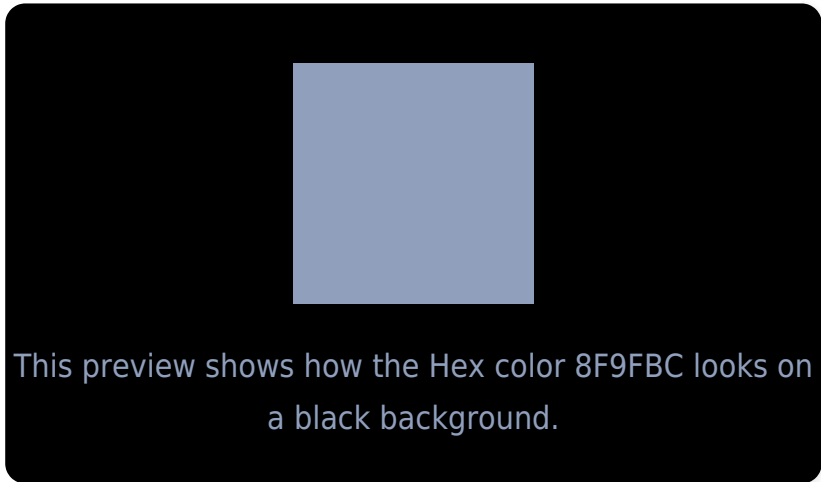
Large Text (above 18pt) WCAG AA × Fail

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

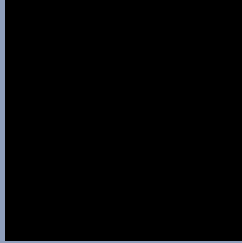
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

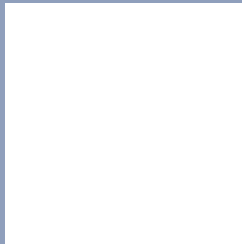
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F9FBC Background



This preview shows how black text looks on a background with the Hex color 8F9FBC.



This preview shows how white text looks on a background with the Hex color 8F9FBC.

# 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**  
8F9FBC

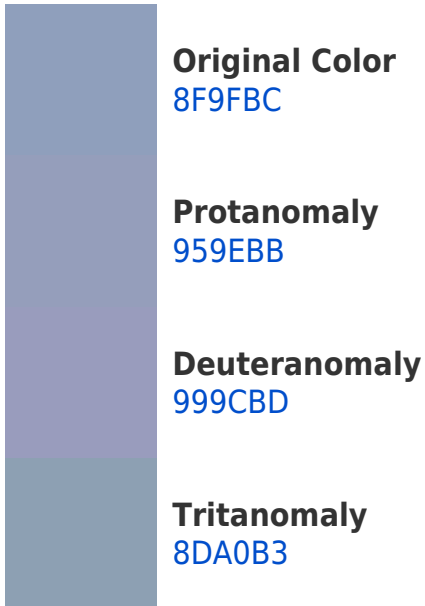
**Protanopia**  
989DBA

**Deuteranopia**  
9E9ABD

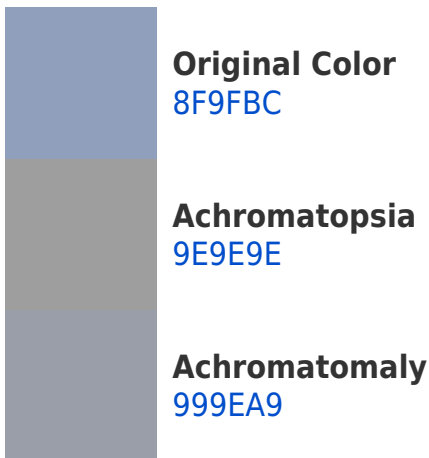


**Tritanopia**  
8CA1AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F9FBC 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 #8F9FBC looks like.

```
.text, #text, p{  
    color:#8F9FBC  
}
```

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 #8F9FBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9FBC
}
```

## Border

The CSS property to change the border of an element to Hex 8F9FBC 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
#8F9FBC }
```

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

```
.border{ border-color:#8F9FBC }
```

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

Here you see how a box with a 4 pixel #8F9FBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9FBC; -webkit-box-shadow:4px 4px  
4px 4px #8F9FBC; box-shadow:4px 4px 4px  
4px #8F9FBC }
```

# Background

The CSS property to change the background color of an element to Hex 8F9FBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9FBC }
```

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

```
.background{ background-color:#8F9FBC }
```

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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