

Converting Colors

Hex(8F9CCB)

Have a look what the booklet for
Hex(8F9CCB) contains.

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Color

Hex(8F9CCB)

Conversions

Conversions Part 1

Format	Color
Hex	8F9CCB
RGB	143, 156, 203
RGB Percent	56%, 61%, 80%
CMY	0.4392, 0.3882, 0.2039
CMYK	0.30, 0.23, 0.00, 0.20
HSL	227°, 37%, 68%
HSV	227°, 30%, 80%
XYZ	33.9957, 33.9284, 61.2570
YIQ	157.4710, -22.8350, 11.8610

Conversions

Conversions Part 2

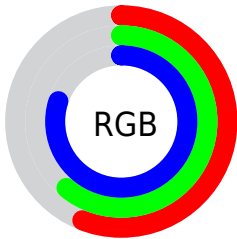
Format	Color
RYB	143, 154, 203
Decimal	9411787
CIELab	64.91, 6.19, -25.61
CIELCh	65, 26.350, 283.586
Yxy	33.9284, 0.2632, 0.2626
Android (android.graphics.Color)	4287601867 (0xFF8F9CCB)
YUV	157.4710, 22.4458, -12.6911
Hunter-Lab	58.2481, 2.2449, -21.5791

Details

The Hex color **8F9CCB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBBE8F**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C6D2FF**, and **5B6995** is the 20% darker color. If you saturate the color by 10%, you get **7B8CCB**, and if you desaturate by 10%, it is **A3ACCB**.

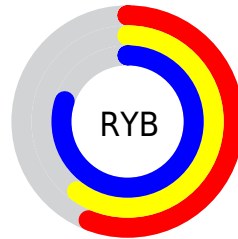
Distribution



Red (56%)

Green (61%)

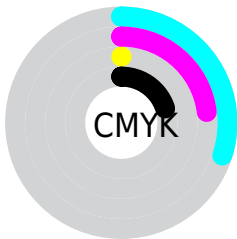
Blue (80%)



Red (56%)

Yellow (60%)

Blue (80%)

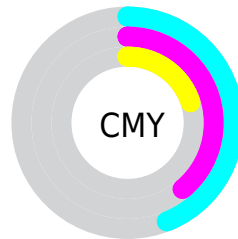


Cyan (30%)

Magenta (23%)

Yellow (0%)

Black (20%)



Cyan (44%)

Magenta (39%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9CCB 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 8F9CCB by changing the saturation by 10% instead.

■ 8F9CCB

FFFFFF

■ C6D2FF

■ E2EFFF

■ 8F9CCB

■ 7582AF

■ 5B6995

■ 42517B

■ 293A62

■ 0E254A

■ 001033

■ 00021D

■ 000000

■ 8F9CCB

■ 8F9CCB

■ 7B8CCB

■ A3ACCB

■ 667CCB

■ B8BCCB

■ 526CCB

■ CCCCCB

■ 3E5CCB

■ E0DCCB

■ 294CCB

■ F5ECCB

■ 153DCB

■ FFFBCB

■ 012DCB

■ FFFFCB

■ 002CCB

Harmonies

Analogous

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



6DA4CA



8F9CCB



AE94C0

Triad

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



8F9CCB



C9907E



6EAA8F

Complementary

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



8F9CCB



CBBE8F

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.



89A67B



8F9CCB



BA9871

Square

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



8F9CCB



CD8C93



A39F6F



59ABA8

Rectangle

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



8F9CCB



BE8FB3



A39F6F



77A988

Sweetspot

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



8F9CCB



E8EDFF



8FCBBE



717580



000000



808080

Same Dimension

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



8F9CCB



A6B9FF



A08FCB



5C5E66



0024A6



000826

Inverse Universe

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



CB8F9C



FFA6B9



BACB8F



665C5E



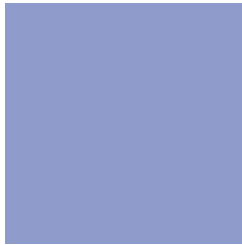
A60024



260008

Previews

White Background



This preview shows how the Hex color 8F9CCB looks on a white background.

Color Contrast Check

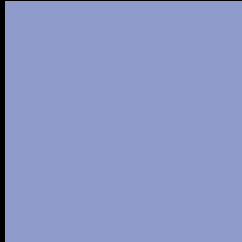
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8F9CCB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

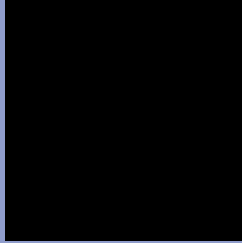
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

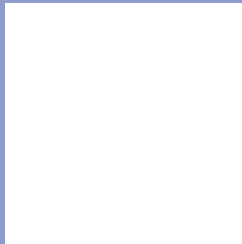
Any Text WCAG AAA ✓ Pass

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

Hex 8F9CCB Background



This preview shows how black text looks on a background with the Hex color 8F9CCB.



This preview shows how white text looks on a background with the Hex color 8F9CCB.

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
8F9CCB

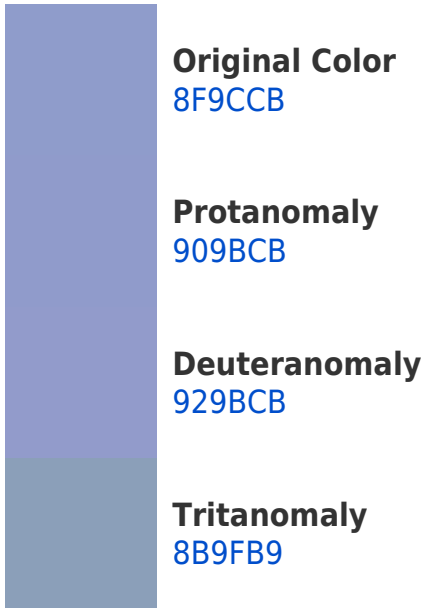
Protanopia
919CB

Deuteranopia
949BCB

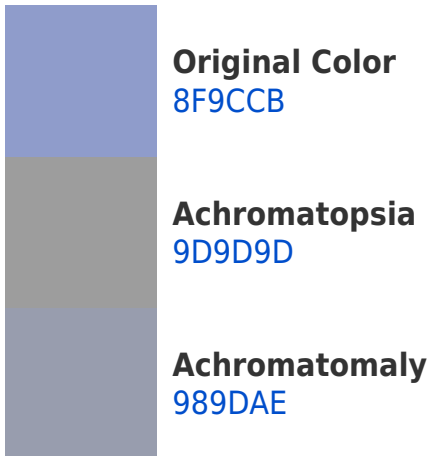


Tritanopia
89A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9CCB 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 #8F9CCB looks like.

```
.text, #text, p{  
    color:#8F9CCB  
}
```

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 #8F9CCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9CCB
}
```

Border

The CSS property to change the border of an element to Hex 8F9CCB 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
#8F9CCB }
```

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

```
.border{ border-color:#8F9CCB }
```

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

Here you see how a box with a 4 pixel #8F9CCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9CCB; -webkit-box-shadow:4px 4px  
4px 4px #8F9CCB; box-shadow:4px 4px 4px  
4px #8F9CCB }
```

Background

The CSS property to change the background color of an element to Hex 8F9CCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9CCB }
```

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

```
.background{ background-color:#8F9CCB }
```

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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