

Converting Colors

Hex(8B9FAC)

Have a look what the booklet for
Hex(8B9FAC) contains.

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Color

Hex(8B9FAC)

Conversions

Conversions Part 1

Format	Color
Hex	8B9FAC
RGB	139, 159, 172
RGB Percent	55%, 62%, 67%
CMY	0.4549, 0.3765, 0.3255
CMYK	0.19, 0.08, 0.00, 0.33
HSL	204°, 17%, 61%
HSV	204°, 19%, 67%
XYZ	30.4920, 33.2638, 43.8432
YIQ	154.5020, -16.0930, -0.1970

Conversions

Conversions Part 2

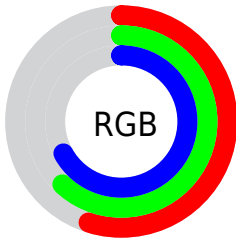
Format	Color
RYB	139, 151, 172
Decimal	9150380
CIELab	64.37, -4.16, -9.11
CIELCh	64, 10.015, 245.482
Yxy	33.2638, 0.2834, 0.3091
Android (android.graphics.Color)	4287340460 (0xFF8B9FAC)
YUV	154.5020, 8.6265, -13.5953
Hunter-Lab	57.6748, -6.5600, -4.6987

Details

The Hex color **8B9FAC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC988B**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C1D6E3**, and **586C78** is the 20% darker color. If you saturate the color by 10%, you get **7A98AC**, and if you desaturate by 10%, it is **9CA6AC**.

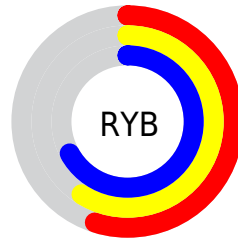
Distribution



Red (55%)

Green (62%)

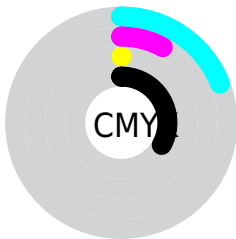
Blue (67%)



Red (55%)

Yellow (59%)

Blue (67%)

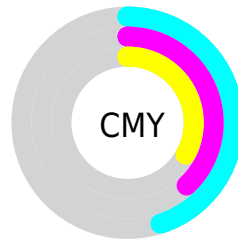


Cyan (19%)

Magenta (8%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9FAC 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 8B9FAC by changing the saturation by 10% instead.



8B9FAC



8B9FAC

FFFFFF



718591



C1D6E3



586C78



DDF2FF



41535F



FAFFFF



2A3C47



142731



00121C



000000



8B9FAC



8B9FAC



7A98AC



9CA6AC

6991AC

ADADAC

578BAC

BFB3AC

4684AC

D0BAAC

357DAC

E1C1AC

2476AC

F2C8AC

1370AC

FFCEAC

0169AC

FFD5AC

0068AC

FFDCAC

Harmonies

Analogous

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



86A1A6



8B9FAC



959CAE

Triad

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



8B9FAC



AF969B



989F8D

Complementary

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



8B9FAC



AC988B

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.



A29C8A



8B9FAC



AF9792

Square

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



8B9FAC



A997A4



AA998C



8EA194

Rectangle

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



8B9FAC



9C9AAC



AA998C



9B9E8C

Sweetspot

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



8B9FAC



D3DBE0



8BAC98



686D70



F0F0F0



707070

Same Dimension

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



8B9FAC



ADCCE0



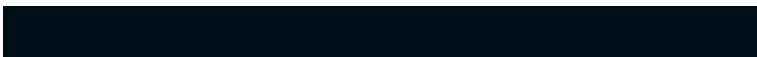
8B8FAC



4E5357



005B96



000E17

Inverse Universe

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



AC8B9F



E0ADCC



ACA88B



574E53



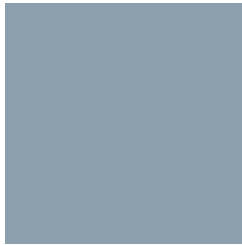
96005B



17000E

Previews

White Background



This preview shows how the Hex color 8B9FAC looks on a white background.

Color Contrast Check

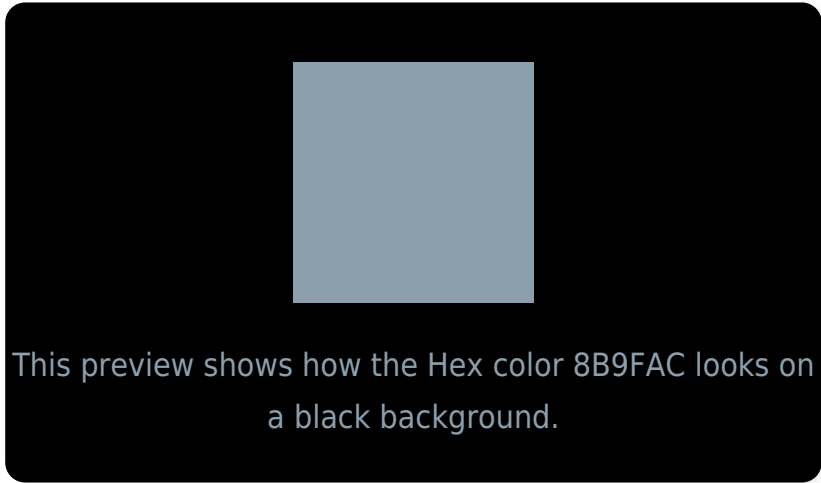
Large Text (above 18pt) WCAG AA × Fail

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

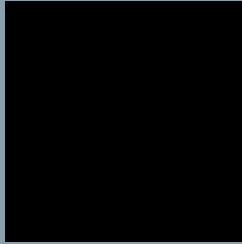
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

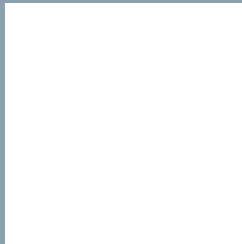
Any Text WCAG AAA ✓ Pass

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

Hex 8B9FAC Background



This preview shows how black text looks on a background with the Hex color 8B9FAC.

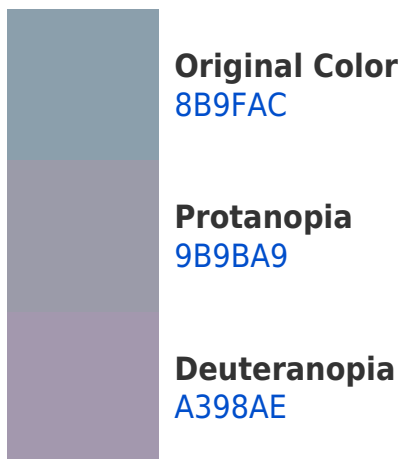


This preview shows how white text looks on a background with the Hex color 8B9FAC.

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](#).

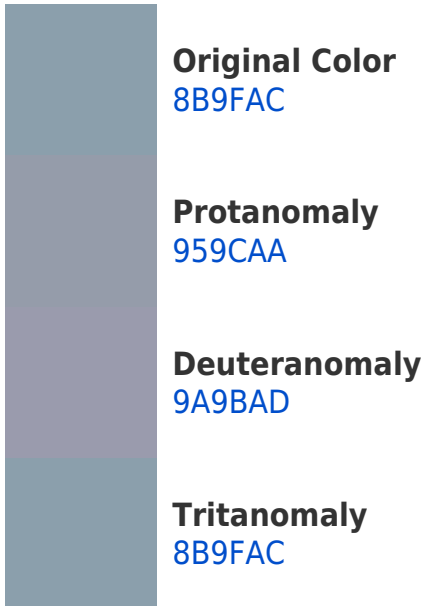
Dichromacy



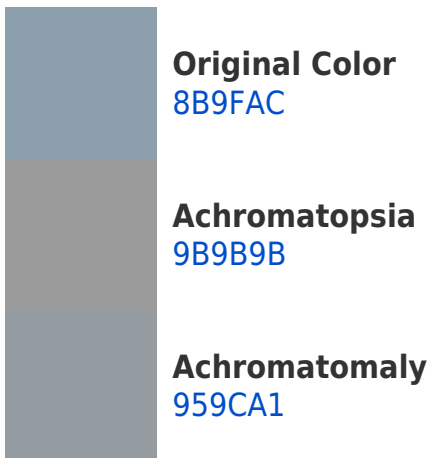


Tritanopia
8B9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9FAC 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 #8B9FAC looks like.

```
.text, #text, p{  
    color:#8B9FAC  
}
```

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 #8B9FAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9FAC
}
```

Border

The CSS property to change the border of an element to Hex 8B9FAC 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
#8B9FAC }
```

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

```
.border{ border-color:#8B9FAC }
```

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

Here you see how a box with a 4 pixel #8B9FAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9FAC; -webkit-box-shadow:4px 4px  
4px 4px #8B9FAC; box-shadow:4px 4px 4px  
4px #8B9FAC }
```

Background

The CSS property to change the background color of an element to Hex 8B9FAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9FAC }
```

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

```
.background{ background-color:#8B9FAC }
```

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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