

# Converting Colors

Hex(8B9FAD)

Have a look what the booklet for  
Hex(8B9FAD) contains.

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# **Color**

**Hex(8B9FAD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8B9FAD
RGB	139, 159, 173
RGB Percent	55%, 62%, 68%
CMY	0.4549, 0.3765, 0.3216
CMYK	0.20, 0.08, 0.00, 0.32
HSL	205°, 17%, 61%
HSV	205°, 20%, 68%
XYZ	30.5884, 33.3024, 44.3510
YIQ	154.6160, -16.4140, 0.1140

# Conversions

## Conversions Part 2

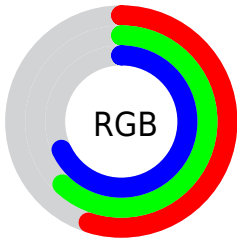
<b>Format</b>	<b>Color</b>
<b>RYB</b>	139, 152, 173
Decimal	9150381
CIELab	64.40, -3.93, -9.63
CIElCh	64, 10.397, 247.795
Yxy	33.3024, 0.2826, 0.3077
Android (android.graphics.Color)	4287340461 (0xFF8B9FAD)
YUV	154.6160, 9.0633, -13.6952
Hunter-Lab	57.7082, -6.3749, -5.1709

# Details

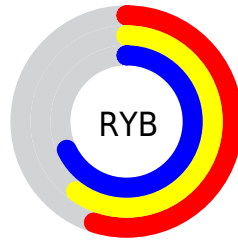
The Hex color **8B9FAD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD998B**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C1D6E4**, and **586C79** is the 20% darker color. If you saturate the color by 10%, you get **7A98AD**, and if you desaturate by 10%, it is **9CA6AD**.

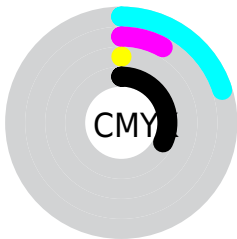
# Distribution



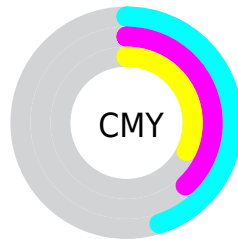
- Red (55%)
- Green (62%)
- Blue (68%)



- Red (55%)
- Yellow (60%)
- Blue (68%)



- Cyan (20%)
- Magenta (8%)
- Yellow (0%)
- Black (32%)



- Cyan (45%)
- Magenta (38%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B9FAD 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 8B9FAD by changing the saturation by 10% instead.



■ 8B9FAD

■ 8B9FAD

FFFFFF

■ 718592

■ C1D6E4

■ 586C79

■ DDF2FF

■ 415360

■ FAFFFF

■ 2A3C48

■ 132732

■ 00121D

■ 000000

■ 8B9FAD

■ 8B9FAD

■ 7A98AD

■ 9CA6AD

6891AD

AEADAD

578AAD

BFB4AD

4683AD

D0BBAD

347BAD

E2C3AD

2374AD

F3CAAD

126DAD

FFD1AD

0166AD

FFD8AD

0066AD

FFDFAD

# Harmonies

## Analogous

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



85A1A7



8B9FAD



959CAE

# Triad

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



8B9FAD



B0969A



979F8D

# Complementary

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



8B9FAD



AD998B

# 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.



A19C8A



8B9FAD



B09791

# Square

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



8B9FAD



AB97A3



AA998B



8DA195

# Rectangle

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



8B9FAD



9D9AAC



AA998B



9A9E8C



# Sweetspot

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



8B9FAD



D3DBE0



8BAD99



686D70



F0F0F0



707070



# Same Dimension

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



8B9FAD



ABCAE0



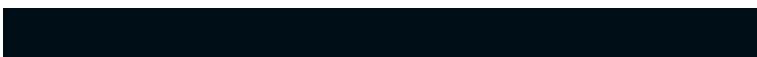
8B8EAD



4E5357



005996



000E17



# Inverse Universe

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



AD8B9F



E0ABCA



ADAA8B



574E53



960058

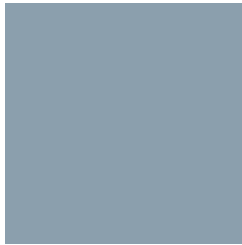


17000D



# Previews

## White Background



This preview shows how the Hex color 8B9FAD looks on a white background.

## Color Contrast Check

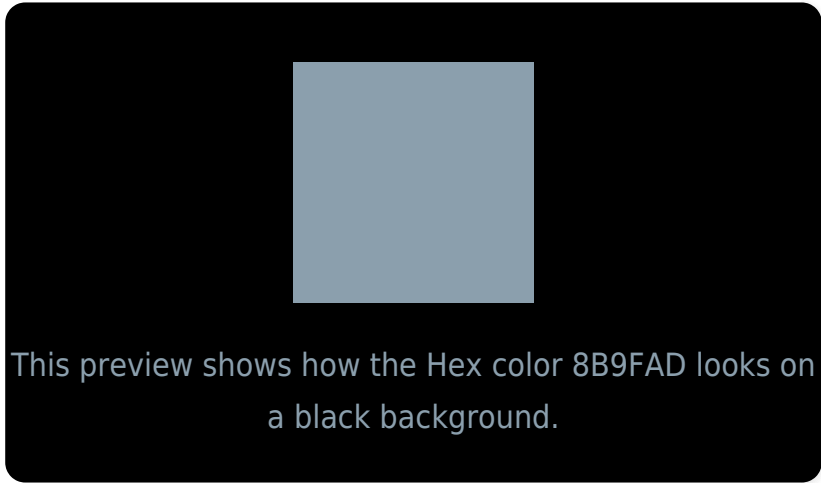
Large Text (above 18pt) WCAG AA × Fail

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

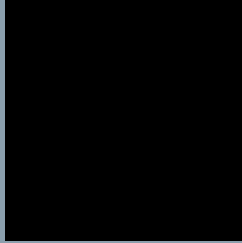
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

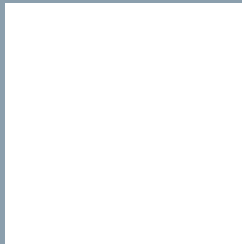
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B9FAD Background



This preview shows how black text looks on a background with the Hex color 8B9FAD.

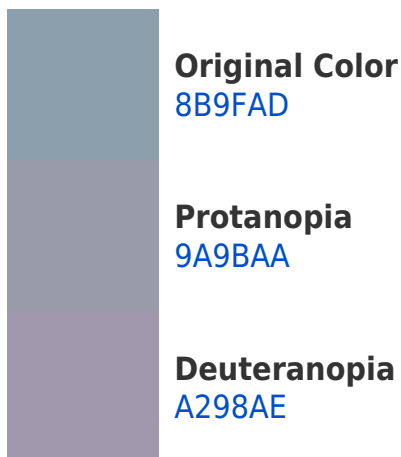


This preview shows how white text looks on a background with the Hex color 8B9FAD.

# 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](#).

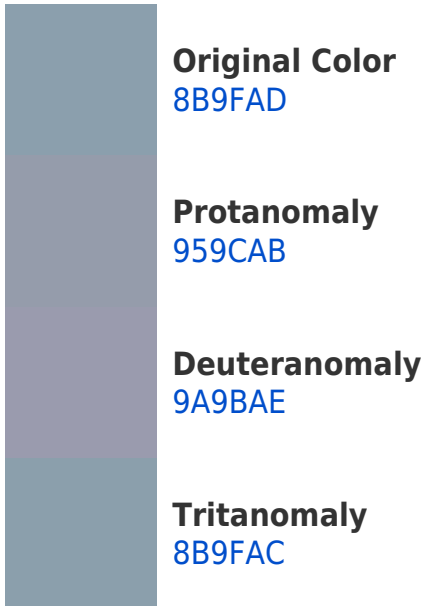
## Dichromacy



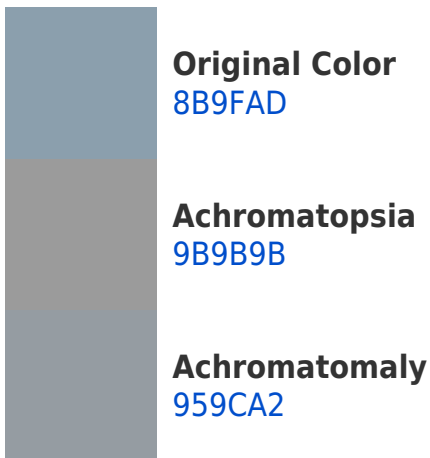


**Tritanopia**  
8B9FAC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B9FAD 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 #8B9FAD looks like.

```
.text, #text, p{  
    color:#8B9FAD  
}
```

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 #8B9FAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9FAD
}
```

## Border

The CSS property to change the border of an element to Hex 8B9FAD 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
#8B9FAD }
```

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

```
.border{ border-color:#8B9FAD }
```

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

Here you see how a box with a 4 pixel #8B9FAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9FAD; -webkit-box-shadow:4px 4px  
4px 4px #8B9FAD; box-shadow:4px 4px 4px  
4px #8B9FAD }
```

# Background

The CSS property to change the background color of an element to Hex 8B9FAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9FAD }
```

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

```
.background{ background-color:#8B9FAD }
```

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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