

# Converting Colors

Hex(8F8F9B)

Have a look what the booklet for  
Hex(8F8F9B) contains.

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# Color

**Hex(8F8F9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F8F9B
RGB	143, 143, 155
RGB Percent	56%, 56%, 61%
CMY	0.4392, 0.4392, 0.3922
CMYK	0.08, 0.08, 0.00, 0.39
HSL	240°, 6%, 58%
HSV	240°, 8%, 61%
XYZ	27.0665, 27.8511, 34.9596
YIQ	144.3680, -3.8520, 3.7320

# Conversions

## Conversions Part 2

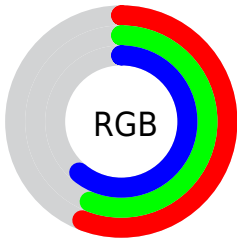
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	143, 143, 155
Decimal	9408411
CIE Lab	59.75, 2.43, -6.34
CIE LCh	60, 6.790, 290.952
Yxy	27.8511, 0.3012, 0.3099
Android (android.graphics.Color)	4287598491 (0xFF8F8F9B)
YUV	144.3680, 5.2416, -1.1997
Hunter-Lab	52.7742, -0.8066, -2.3340

# Details

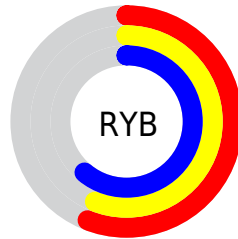
The Hex color **8F8F9B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9B9B8F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C5C5D1**, and **5D5D68** is the 20% darker color. If you saturate the color by 10%, you get **80809B**, and if you desaturate by 10%, it is **9F9F9B**.

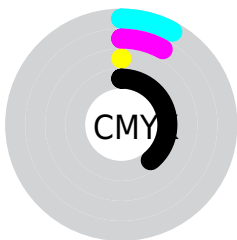
# Distribution



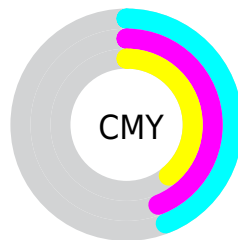
- Red (56%)
- Green (56%)
- Blue (61%)



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



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (44%)
- Magenta (44%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F8F9B 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 8F8F9B by changing the saturation by 10% instead.





8F8F9B



8F8F9B

FFFFFF



757581



C5C5D1



5D5D68



E1E1EE



454550



FDFDFF



2F2F39



1A1A23



00000E



000000



8F8F9B



8F8F9B



80809B



9F9F9B

70709B

AEAE9B

61619B

BEBE9B

51519B

CDCD9B

42429B

DCDC9B

32329B

ECEC9B

23239B

FBFB9B

13139B

FFFF9B

04049B

# Harmonies

## Analogous

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



88919C



8F8F9B



968D98

# Triad

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



8F8F9B



9C8D87



84938E

# Complementary

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



8F8F9B



9B9B8F

# 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.



899288



8F8F9B



978F84

# Square

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



8F8F9B



9D8C8C



909185



819394

# Rectangle

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



8F8F9B



9A8C94



909185



86938C



# Sweetspot

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



8F8F9B



C5C5C9



8F9B9B



646466



E6E6E6



666666



# Same Dimension

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



8F8F9B



B7B7C9



958F9B



45454D



00008C



00000D



# Inverse Universe

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



9B8F9B



C9B7C9



959B8F



4D454D



8C008C



0D000D



# Previews

## White Background



This preview shows how the Hex color 8F8F9B looks on a white background.

## Color Contrast Check

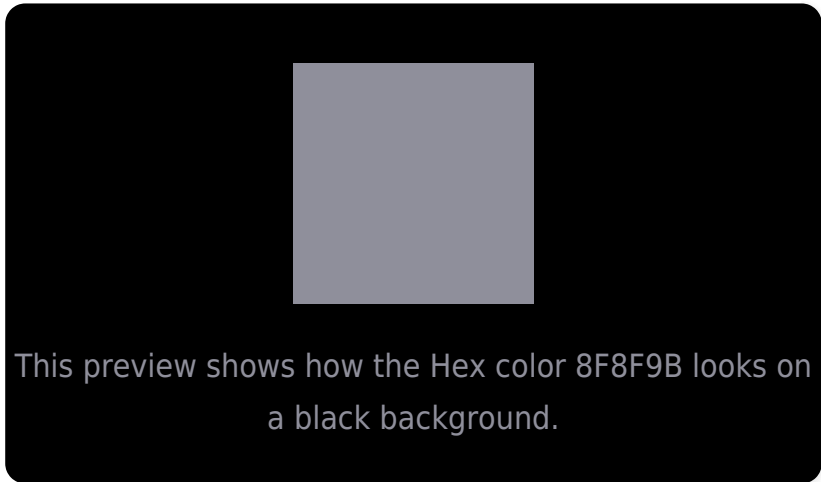
Large Text (above 18pt) WCAG AA ✓ Pass

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

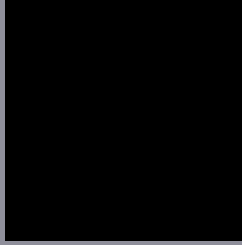
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

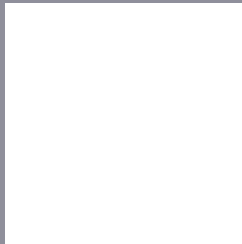
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F8F9B Background



This preview shows how black text looks on a background with the Hex color 8F8F9B.

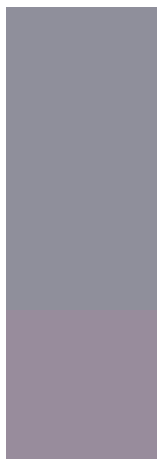


This preview shows how white text looks on a background with the Hex color 8F8F9B.

# 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**  
8F8F9B

**Protanopia**  
8F8F9B

**Deuteranopia**  
988C9C



**Tritanopia**  
8F8F9A

# Trichromacy



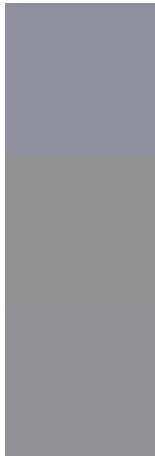
**Original Color**  
8F8F9B

**Protanomaly**  
8F8F9B

**Deuteranomaly**  
958D9C

**Tritanomaly**  
8F8F9A

# Monochromacy



**Original Color**  
8F8F9B

**Achromatopsia**  
909090

**Achromatomaly**  
909094

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F8F9B 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 #8F8F9B looks like.

```
.text, #text, p{  
    color:#8F8F9B  
}
```

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 #8F8F9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8F9B
}
```

## Border

The CSS property to change the border of an element to Hex 8F8F9B 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
#8F8F9B }
```

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

```
.border{ border-color:#8F8F9B }
```

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

Here you see how a box with a 4 pixel #8F8F9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8F9B; -webkit-box-shadow:4px 4px  
4px 4px #8F8F9B; box-shadow:4px 4px 4px  
4px #8F8F9B }
```

# Background

The CSS property to change the background color of an element to Hex 8F8F9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8F9B }
```

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

```
.background{ background-color:#8F8F9B }
```

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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