

# Converting Colors

Hex(8F8F9C)

Have a look what the booklet for  
Hex(8F8F9C) contains.

|  |    |
|--|----|
| <b>Hex(8F8F9C)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# Color

**Hex(8F8F9C)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 8F8F9C                    |
| RGB           | 143, 143, 156             |
| RGB Percent   | 56%, 56%, 61%             |
| CMY           | 0.4392, 0.4392, 0.3882    |
| CMYK          | 0.08, 0.08, 0.00, 0.39    |
| HSL           | 240°, 6%, 59%             |
| HSV           | 240°, 8%, 61%             |
| XYZ           | 27.1509, 27.8849, 35.4038 |
| YIQ           | 144.4820, -4.1730, 4.0430 |

# Conversions

## Conversions Part 2

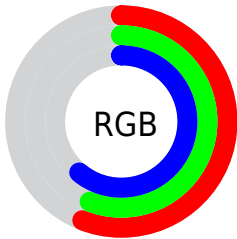
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 143, 143, 156                |
| Decimal                             | 9408412                      |
| CIE Lab                             | 59.78, 2.64, -6.87           |
| CIE LCh                             | 60, 7.355, 291.015           |
| Yxy                                 | 27.8849, 0.3002,<br>0.3083   |
| Android<br>(android.graphics.Color) | 4287598492<br>(0xFF8F8F9C)   |
| YUV                                 | 144.4820, 5.6784,<br>-1.2997 |
| Hunter-Lab                          | 52.8061, -0.6328,<br>-2.7866 |

# Details

The Hex color **8F8F9C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C9C8F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C5C5D2**, and **5D5D69** is the 20% darker color. If you saturate the color by 10%, you get **7F7F9C**, and if you desaturate by 10%, it is **9F9F9C**.

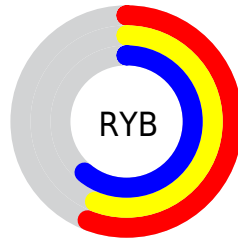
# Distribution



Red (56%)

Green (56%)

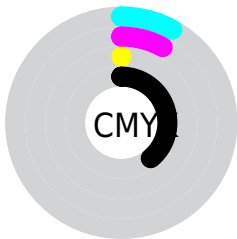
Blue (61%)



Red (56%)

Yellow (56%)

Blue (61%)

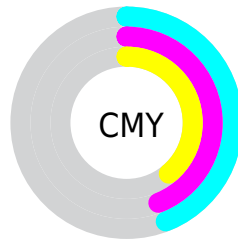


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (39%)



Cyan (44%)

Magenta (44%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F8F9C 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 8F8F9C by changing the saturation by 10% instead.





8F8F9C



8F8F9C

FFFFFF



757582



C5C5D2



5D5D69



E1E1EF



454551



FDFDFF



2F2F3A



1A1A24



00000F



000000



8F8F9C



8F8F9C



7F7F9C



9F9F9C

70709C

AEAE9C

60609C

BEBE9C

51519C

CDCD9C

41419C

DDDD9C

31319C

EDED9C

22229C

FCFC9C

12129C

FFFF9C

03039C

# Harmonies

## Analogous

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



87919D



8F8F9C



978D98

# Triad

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



8F8F9C



9D8D86



83948E

# Complementary

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



8F8F9C



9C9C8F

# 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.



899388



8F8F9C



988F83

# Square

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



8F8F9C



9E8C8C



909184



809494

# Rectangle

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



8F8F9C



9B8C94



909184



85948C

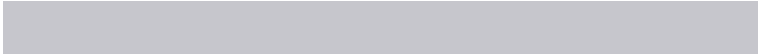


# Sweetspot

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



8F8F9C



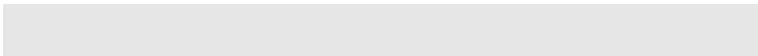
C6C6CC



8F9C9C



626266



E6E6E6



666666



# Same Dimension

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



8F8F9C



B8B8CC



968F9C



47474F



00008F



00000F



# Inverse Universe

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



9C8F9C



CCB8CC



969C8F



4F474F



8F008F



0F000F



# Previews

## White Background



This preview shows how the Hex color 8F8F9C looks on a white background.

## Color Contrast Check

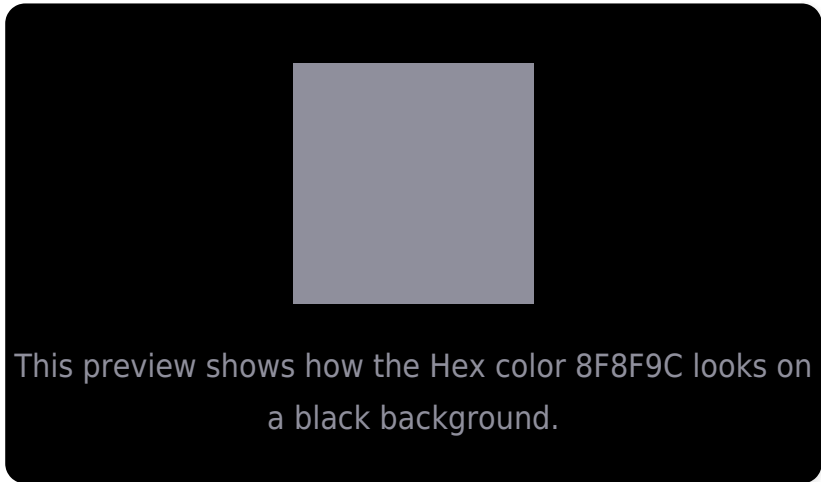
Large Text (above 18pt) WCAG AA ✓ Pass

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

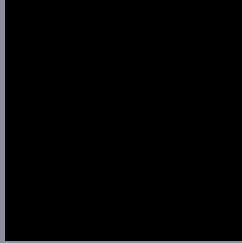
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

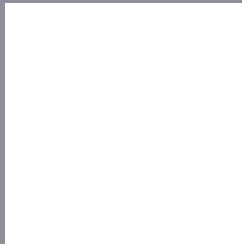
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F8F9C Background



This preview shows how black text looks on a background with the Hex color 8F8F9C.

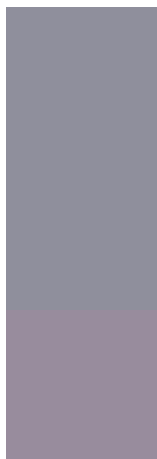


This preview shows how white text looks on a background with the Hex color 8F8F9C.

# 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**  
8F8F9C

**Protanopia**  
8F8F9C

**Deuteranopia**  
988C9D



**Tritanopia**  
8F8F9B

# Trichromacy



**Original Color**  
8F8F9C

**Protanomaly**  
8F8F9C

**Deuteranomaly**  
958D9D

**Tritanomaly**  
8F8F9B

# Monochromacy



**Original Color**  
8F8F9C

**Achromatopsia**  
909090

**Achromatomaly**  
909094

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F8F9C 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 #8F8F9C looks like.

```
.text, #text, p{  
    color:#8F8F9C  
}
```

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 #8F8F9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8F9C
}
```

## Border

The CSS property to change the border of an element to Hex 8F8F9C 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
#8F8F9C }
```

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

```
.border{ border-color:#8F8F9C }
```

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

Here you see how a box with a 4 pixel #8F8F9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8F9C; -webkit-box-shadow:4px 4px  
4px 4px #8F8F9C; box-shadow:4px 4px 4px  
4px #8F8F9C }
```

# Background

The CSS property to change the background color of an element to Hex 8F8F9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8F9C }
```

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

```
.background{ background-color:#8F8F9C }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor