

# Converting Colors

Hex(8F8E8F)

Have a look what the booklet for  
Hex(8F8E8F) contains.

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# Color

**Hex(8F8E8F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F8E8F
RGB	143, 142, 143
RGB Percent	56%, 56%, 56%
CMY	0.4392, 0.4431, 0.4392
CMYK	0.00, 0.01, 0.00, 0.44
HSL	300°, 0%, 56%
HSV	300°, 1%, 56%
XYZ	25.9586, 27.1688, 29.8625
YIQ	142.4130, 0.2750, 0.5230

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 142, 143
Decimal	9408143
CIE <sub>Lab</sub>	59.13, 0.57, -0.41
CIE <sub>LCh</sub>	59, 0.697, 324.191
Yxy	27.1688, 0.3128, 0.3274
Android (android.graphics.Color)	4287598223 (0xFF8F8E8F)
YUV	142.4130, 0.2894, 0.5148
Hunter-Lab	52.1237, -2.3200, 2.5184

# Details

The Hex color **8F8E8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E8F8E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C5C4C5**, and **5D5C5D** is the 20% darker color. If you saturate the color by 10%, you get **8F808F**, and if you desaturate by 10%, it is **8F9C8F**.

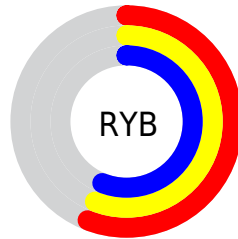
# Distribution



Red (56%)

Green (56%)

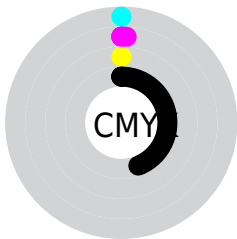
Blue (56%)



Red (56%)

Yellow (56%)

Blue (56%)

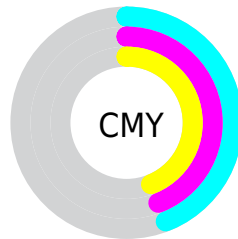


Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F8E8F 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 8F8E8F by changing the saturation by 10% instead.





8F8E8F



8F8E8F

FFFFFF



757475



C5C4C5



5D5C5D



E1E0E1



454445



FDFCFD



2F2E2F



1A1A1A



000000



8F8E8F



8F8E8F



8F808F



8F9C8F



8F718F



8FAB8F

 8F638F

 8FB98F

 8F558F

 8FC78F

 8F478F

 8FD58F

 8F388F

 8FE48F

 8F2A8F

 8FF28F

 8F1C8F

 8FFF8F

 8F0D8F

# Harmonies

## Analogous

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



8E8E8F



8F8E8F



908E8E

# Triad

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



8F8E8F



8F8E8D



8D8F8F

# Complementary

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



8F8E8F



8E8F8E

# 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.



8D8F8E



8F8E8F



8E8E8D

# Square

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



8F8E8F



8F8E8D



8E8F8E



8D8F8F

# Rectangle

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



8F8E8F



908E8E



8E8F8E



8D8F8F



# Sweetspot

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



8F8E8F



BABABA



8E8E8F



5E5E5E



DEDEDE

# Same Dimension

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



8F8E8F



BAB8BA



474747



870087



080008

# Inverse Universe

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



8F8E8F



BAB8BA



8E8F8F



474747



870087



080008



# Previews

## White Background



This preview shows how the Hex color 8F8E8F looks on a white background.

## Color Contrast Check

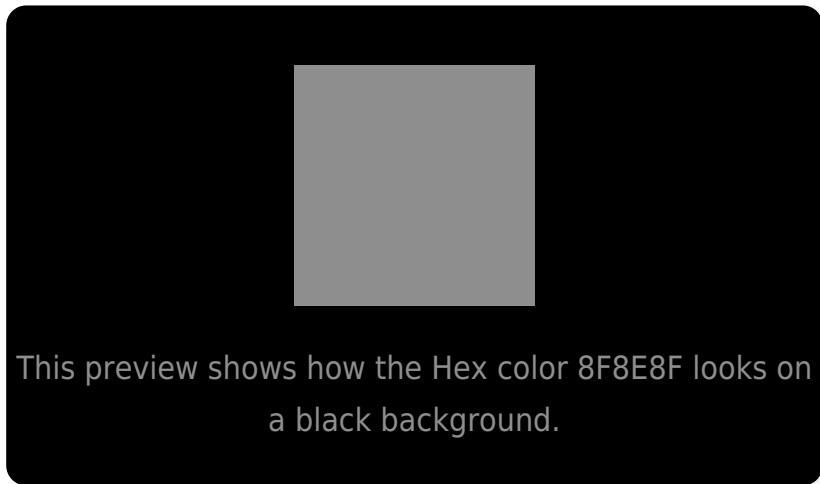
Large Text (above 18pt) WCAG AA ✓ Pass

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

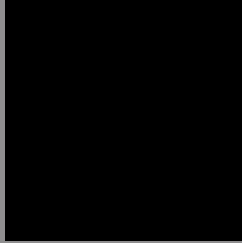
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

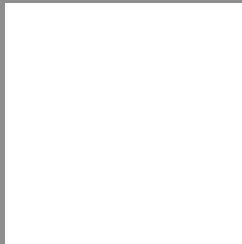
Any Text WCAG AAA × Fail

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

## Hex 8F8E8F Background



This preview shows how black text looks on a background with the Hex color 8F8E8F.



This preview shows how white text looks on a background with the Hex color 8F8E8F.

# 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**

8F8E8F

**Protanopia**

918E8F

**Deuteranopia**

9B8A90





**Tritanopia**  
908D98

# Trichromacy



**Original Color**  
8F8E8F

**Protanomaly**  
908E8F

**Deuteranomaly**  
978B90

**Tritanomaly**  
908D95

# Monochromacy



**Original Color**  
8F8E8F

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
8E8E8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F8E8F 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 #8F8E8F looks like.

```
.text, #text, p{  
    color:#8F8E8F  
}
```

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 #8F8E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8E8F
}
```

## Border

The CSS property to change the border of an element to Hex 8F8E8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

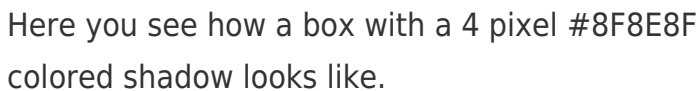
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F8E8F }
```

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

```
.border{ border-color:#8F8E8F }
```

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



Here you see how a box with a 4 pixel #8F8E8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8E8F; -webkit-box-shadow:4px 4px  
4px 4px #8F8E8F; box-shadow:4px 4px 4px  
4px #8F8E8F }
```

# Background

The CSS property to change the background color of an element to Hex 8F8E8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8E8F }
```

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

```
.background{ background-color:#8F8E8F }
```

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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