

# Converting Colors

Hex(8F8B8E)

Have a look what the booklet for  
Hex(8F8B8E) contains.

<b>Hex(8F8B8E)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(8F8B8E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F8B8E
RGB	143, 139, 142
RGB Percent	56%, 55%, 56%
CMY	0.4392, 0.4549, 0.4431
CMYK	0.00, 0.03, 0.01, 0.44
HSL	315°, 2%, 55%
HSV	315°, 3%, 56%
XYZ	25.4428, 26.2579, 29.3185
YIQ	140.5380, 1.4210, 1.7810

# Conversions

## Conversions Part 2

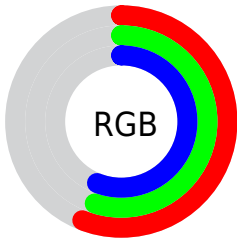
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 139, 142
Decimal	9407374
CIELab	58.28, 2.06, -1.08
CIELCh	58, 2.327, 332.406
Yxy	26.2579, 0.3140, 0.3241
Android (android.graphics.Color)	4287597454 (0xFF8F8B8E)
YUV	140.5380, 0.7208, 2.1592
Hunter-Lab	51.2424, -1.0458, 1.9468

# Details

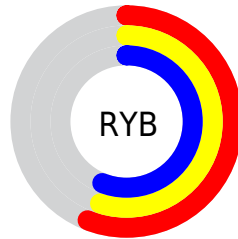
The Hex color **8F8B8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B8F8C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C5C0C4**, and **5D595C** is the 20% darker color. If you saturate the color by 10%, you get **8F7D8A**, and if you desaturate by 10%, it is **8F9992**.

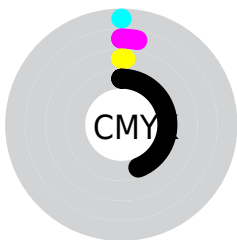
# Distribution



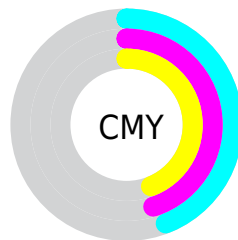
- Red (56%)
- Green (55%)
- Blue (56%)



- Red (56%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F8B8E 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 8F8B8E by changing the saturation by 10% instead.





8F8B8E



8F8B8E

FFFFFF



757274



C5C0C4



5D595C



E1DCE0



454244



FDF9FC



2F2C2E



1A171A



000000



8F8B8E



8F8B8E



8F7D8A



8F9992



8F6E87



8FA895

 8F6083

 8FB699

 8F5280

 8FC49C

 8F437C

 8FD3A0

 8F3579

 8FE1A3

 8F2775

 8FEFA7

 8F1971

 8FFDAB

 8F0A6E

 8FFFAE

# Harmonies

## Analogous

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



8D8C90



8F8B8E



908B8C

# Triad

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



8F8B8E



8E8C88



878D8E

# Complementary

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



8F8B8E



8B8F8C

# 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.



888D8C



8F8B8E



8B8D89

# Square

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



8F8B8E



908B89



898D8A



888D90

# Rectangle

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



8F8B8E



918B8B



898D8A



878D8E



# Sweetspot

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



8F8B8E



BAB8BA



8C8B8F



5E5D5E



DEDEDE



5E5E5E



# Same Dimension

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



8F8B8E



BAB5B9



8F8B8C



474547



870065



080006



# Inverse Universe

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



8F8B8E



BAB5B9



8B8F8E



474547



870065



080006



# Previews

## White Background



This preview shows how the Hex color 8F8B8E looks on a white background.

## Color Contrast Check

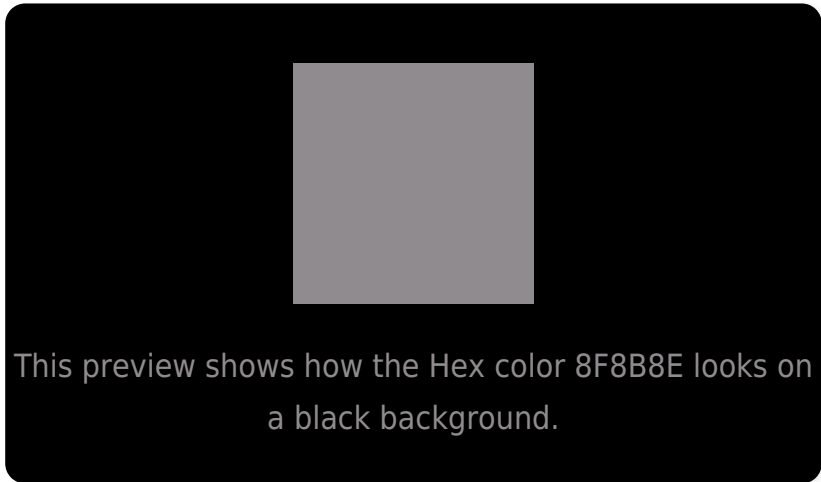
Large Text (above 18pt) WCAG AA ✓ Pass

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

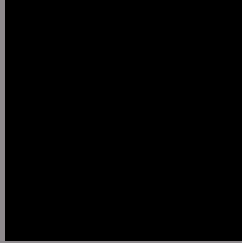
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

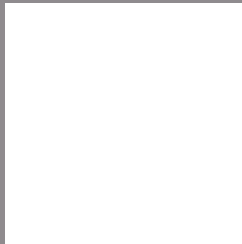
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F8B8E Background



This preview shows how black text looks on a background with the Hex color 8F8B8E.



This preview shows how white text looks on a background with the Hex color 8F8B8E.

# 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**  
8F8B8E

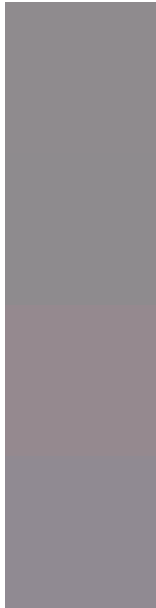
**Protanopia**  
8E8B8E

**Deuteranopia**  
98888F



**Tritanopia**  
908A95

# Trichromacy



**Original Color**  
8F8B8E

**Protanomaly**  
8E8B8E

**Deuteranomaly**  
95898F

**Tritanomaly**  
908A92

# Monochromacy



**Original Color**  
8F8B8E

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
8E8C8D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F8B8E 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 #8F8B8E looks like.

```
.text, #text, p{  
    color:#8F8B8E  
}
```

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 #8F8B8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8B8E
}
```

## Border

The CSS property to change the border of an element to Hex 8F8B8E 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
#8F8B8E }
```

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

```
.border{ border-color:#8F8B8E }
```

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

Here you see how a box with a 4 pixel #8F8B8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8B8E; -webkit-box-shadow:4px 4px  
4px 4px #8F8B8E; box-shadow:4px 4px 4px  
4px #8F8B8E }
```

# Background

The CSS property to change the background color of an element to Hex 8F8B8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8B8E }
```

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

```
.background{ background-color:#8F8B8E }
```

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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