

# Converting Colors

Hex(8E908D)

Have a look what the booklet for  
Hex(8E908D) contains.

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# Color

Hex(8E908D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E908D
RGB	142, 144, 141
RGB Percent	56%, 56%, 55%
CMY	0.4431, 0.4353, 0.4471
CMYK	0.01, 0.00, 0.02, 0.44
HSL	100°, 1%, 56%
HSV	100°, 2%, 56%
XYZ	25.9363, 27.6204, 29.1636
YIQ	143.0600, -0.2290, -1.3570

# Conversions

## Conversions Part 2

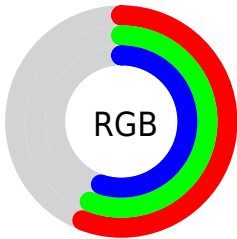
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 144, 143
Decimal	9343117
CIE Lab	59.54, -1.31, 1.33
CIE LCh	60, 1.867, 134.659
Yxy	27.6204, 0.3135, 0.3339
Android (android.graphics.Color)	4287533197 (0xFF8E908D)
YUV	143.0600, -1.0156, -0.9296
Hunter-Lab	52.5551, -3.8804, 3.8877

# Details

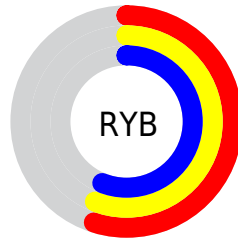
The Hex color **8E908D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F8D90**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C4C6C3**, and **5C5E5B** is the 20% darker color. If you saturate the color by 10%, you get **84907F**, and if you desaturate by 10%, it is **98909B**.

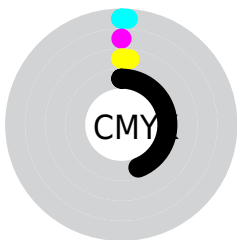
# Distribution



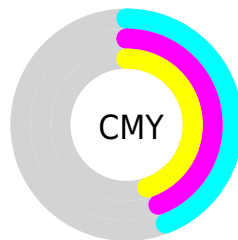
- Red (56%)
- Green (56%)
- Blue (55%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (44%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E908D 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 8E908D by changing the saturation by 10% instead.





8E908D



8E908D

FFFFFF



747673



C4C6C3



5C5E5B



E0E2DE



444644



FCFEFB



2E302D



1A1B19



000000



8E908D



8E908D



84907F



98909B



7B9070



A190AA

 719062

 AB90B8

 689053

 B490C7

 5E9045

 BE90D5

 549037

 C890E3

 4B9028

 D190F2

 41901A

 DB90FF

 38900B

 E490FF

# Harmonies

## Analogous

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



90908C



8E908D



8C908E

# Triad

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



8E908D



8D9092



938E8F

# Complementary

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



8E908D



8F8D90

# 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.



928E90



8E908D



8F8F93

# Square

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



8E908D



8C9092



918F92



938F8D

# Rectangle

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



8E908D



8C9090



918F92



938E8F



# Sweetspot

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



8E908D



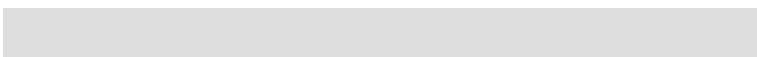
B9BAB8



908F8D



5E5E5D



DEDEDE



5E5E5E



# Same Dimension

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



8E908D



B8BAB6



8D908E



464746



2D8700



030800



# Inverse Universe

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



8F8D90



B9B6BA



908D90



474647



5A0087



050008



# Previews

## White Background



This preview shows how the Hex color 8E908D looks on a white background.

## Color Contrast Check

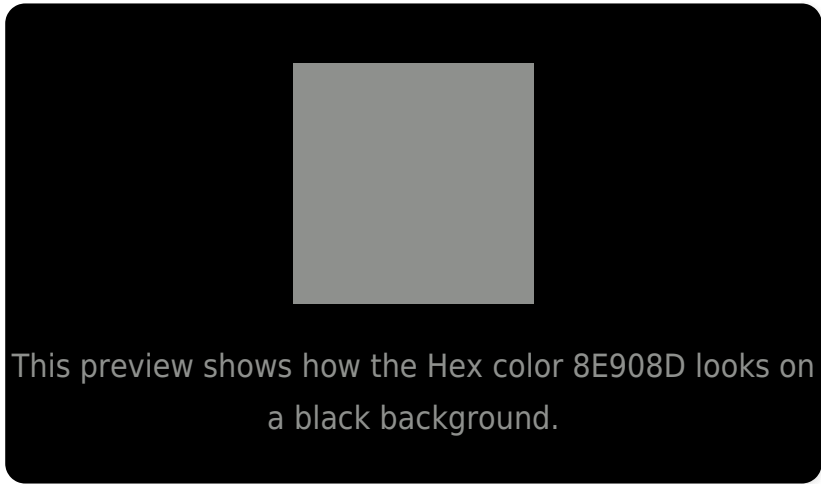
Large Text (above 18pt) WCAG AA ✓ Pass

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

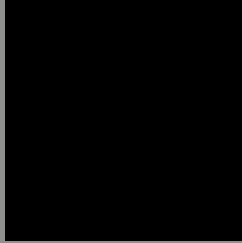
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

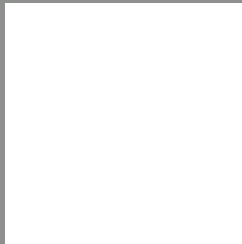
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E908D Background



This preview shows how black text looks on a background with the Hex color 8E908D.



This preview shows how white text looks on a background with the Hex color 8E908D.

# 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**

8E908D

**Protanopia**

938F8C

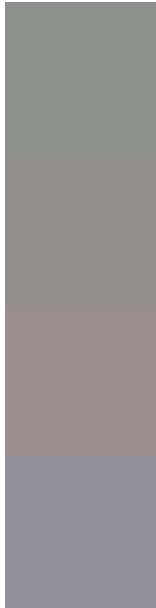
**Deuteranopia**

9D8B8E



**Tritanopia**  
908E99

# Trichromacy



**Original Color**  
8E908D

**Protanomaly**  
918F8C

**Deuteranomaly**  
988D8E

**Tritanomaly**  
8F8F95

# Monochromacy



**Original Color**  
8E908D

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
8F8F8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E908D 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 #8E908D looks like.

```
.text, #text, p{  
    color:#8E908D  
}
```

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 #8E908D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E908D
}
```

## Border

The CSS property to change the border of an element to Hex 8E908D 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
#8E908D }
```

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

```
.border{ border-color:#8E908D }
```

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

Here you see how a box with a 4 pixel #8E908D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E908D; -webkit-box-shadow:4px 4px  
4px 4px #8E908D; box-shadow:4px 4px 4px  
4px #8E908D }
```

# Background

The CSS property to change the background color of an element to Hex 8E908D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E908D }
```

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

```
.background{ background-color:#8E908D }
```

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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