

# Converting Colors

Hex(8A908E)

Have a look what the booklet for  
Hex(8A908E) contains.

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# Color

Hex(8A908E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A908E
RGB	138, 144, 142
RGB Percent	54%, 56%, 56%
CMY	0.4588, 0.4353, 0.4431
CMYK	0.04, 0.00, 0.01, 0.44
HSL	160°, 3%, 55%
HSV	160°, 4%, 56%
XYZ	25.3370, 27.3028, 29.5257
YIQ	141.9780, -2.9340, -1.8940

# Conversions

## Conversions Part 2

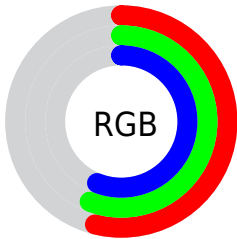
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	138, 142, 144
Decimal	9080974
CIE Lab	59.25, -2.58, 0.30
CIE LCh	59, 2.593, 173.467
Yxy	27.3028, 0.3084, 0.3323
Android (android.graphics.Color)	4287271054 (0xFF8A908E)
YUV	141.9780, 0.0108, -3.4887
Hunter-Lab	52.2521, -4.8866, 3.0738

# Details

The Hex color **8A908E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908A8C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BFC6C4**, and **585E5C** is the 20% darker color. If you saturate the color by 10%, you get **7C9089**, and if you desaturate by 10%, it is **989093**.

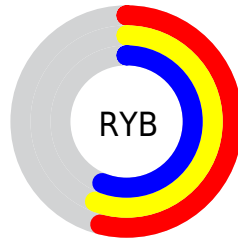
# Distribution



Red (54%)

Green (56%)

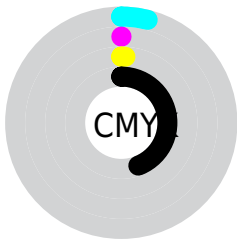
Blue (56%)



Red (54%)

Yellow (56%)

Blue (56%)

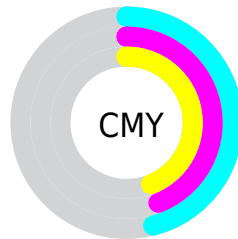


Cyan (4%)

Magenta (0%)

Yellow (1%)

Black (44%)



Cyan (46%)

Magenta (44%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A908E 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 8A908E by changing the saturation by 10% instead.



 8A908E

 8A908E

FFFFFF

 717674

 BFC6C4

 585E5C

 DBE2E0

 414644

 F8FEFC

 2B302E

 161B1A

 000000

 8A908E

 8A908E

 7C9089

 989093

 6D9084

 A79098

■ 5F9080

■ B5909C

■ 50907B

■ C490A1

■ 429076

■ D290A6

■ 349071

■ E090AB

■ 25906C

■ EF90B0

■ 179068

■ FD90B4

■ 089063

■ FF90B9

# Harmonies

## Analogous

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



8C908C



8A908E



899090

# Triad

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



8A908E



8F8E93



938E8B

# Complementary

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



8A908E



908A8C

# 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.



948D8D



8A908E



918E91

# Square

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



8A908E



8C8F93



938D8F



918E8A

# Rectangle

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



8A908E



8A9092



938D8F



938D8C



# Sweetspot

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



8A908E



B8BABA



8C908A



5D5E5E



DEDEDE



5E5E5E



# Same Dimension

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



8A908E



B1BAB7



8A8F90



434746



00875A



000805



# Inverse Universe

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



908A8C



BAB1B4



908B8A



474345



87002D



080003



# Previews

## White Background



This preview shows how the Hex color 8A908E looks on a white background.

## Color Contrast Check

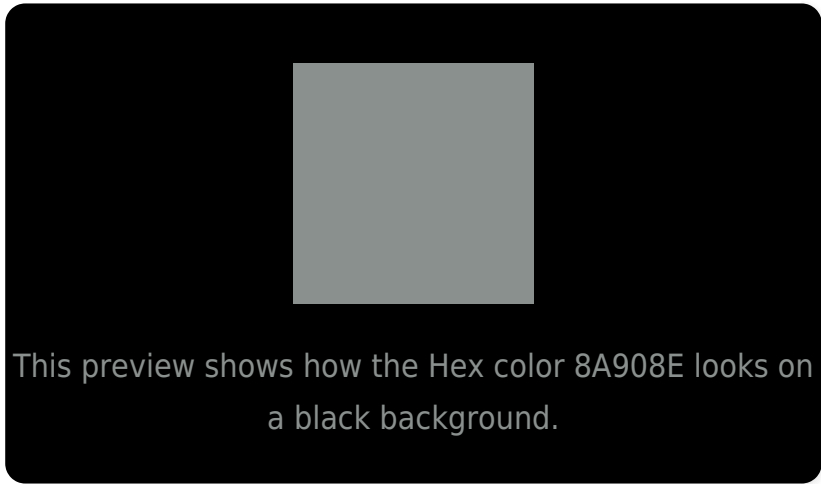
Large Text (above 18pt) WCAG AA ✓ Pass

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

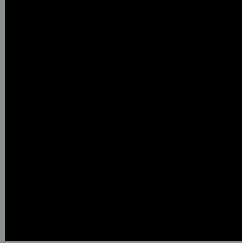
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

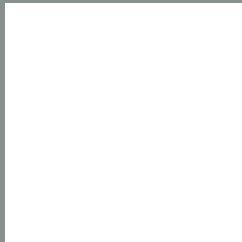
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8A908E Background



This preview shows how black text looks on a background with the Hex color 8A908E.



This preview shows how white text looks on a background with the Hex color 8A908E.

# 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**  
8A908E

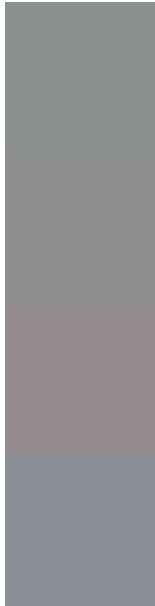
**Protanopia**  
918E8D

**Deuteranopia**  
9C8A8F



**Tritanopia**  
8C8E99

# Trichromacy



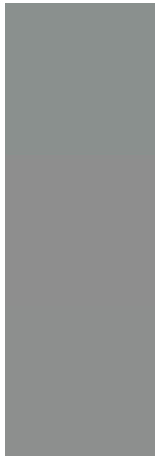
**Original Color**  
8A908E

**Protanomaly**  
8E8F8D

**Deuteranomaly**  
958C8F

**Tritanomaly**  
8B8F95

# Monochromacy



**Original Color**  
8A908E

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
8D8F8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A908E 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 #8A908E looks like.

```
.text, #text, p{  
    color:#8A908E  
}
```

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 #8A908E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A908E
}
```

## Border

The CSS property to change the border of an element to Hex 8A908E 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
#8A908E }
```

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

```
.border{ border-color:#8A908E }
```

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

Here you see how a box with a 4 pixel #8A908E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A908E; -webkit-box-shadow:4px 4px  
4px 4px #8A908E; box-shadow:4px 4px 4px  
4px #8A908E }
```

# Background

The CSS property to change the background color of an element to Hex 8A908E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A908E }
```

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

```
.background{ background-color:#8A908E }
```

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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