

# Converting Colors

Hex(8E9A8C)

Have a look what the booklet for  
Hex(8E9A8C) contains.

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# **Color**

**Hex(8E9A8C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E9A8C
RGB	142, 154, 140
RGB Percent	56%, 60%, 55%
CMY	0.4431, 0.3961, 0.4510
CMYK	0.08, 0.00, 0.09, 0.40
HSL	111°, 6%, 58%
HSV	111°, 9%, 60%
XYZ	27.4446, 30.7554, 29.3009
YIQ	148.8160, -2.6580, -6.8980

# Conversions

## Conversions Part 2

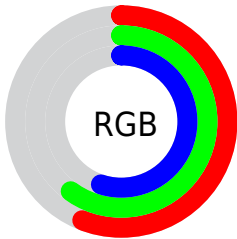
Format	Color
<a href="#">RYB</a>	<a href="#">140, 154, 152</a>
Decimal	<a href="#">9345676</a>
CIELab	<a href="#">62.30, -7.02, 5.88</a>
CIELCh	<a href="#">62, 9.160, 140.078</a>
Yxy	<a href="#">30.7554, 0.3136, 0.3515</a>
Android (android.graphics.Color)	<a href="#">4287535756 (0xFF8E9A8C)</a>
YUV	<a href="#">148.8160, -4.3463, -5.9776</a>
Hunter-Lab	<a href="#">55.4576, -8.7156, 7.4946</a>

# Details

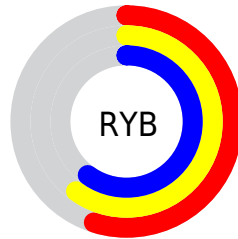
The Hex color **8E9A8C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **988C9A**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C4D0C2**, and **5C675A** is the 20% darker color. If you saturate the color by 10%, you get **819A7D**, and if you desaturate by 10%, it is **9B9A9B**.

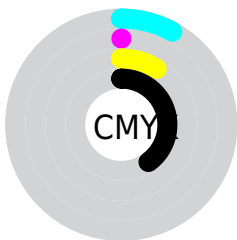
# Distribution



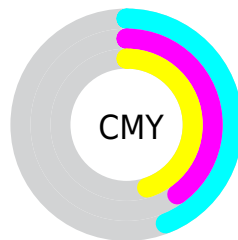
- Red (56%)
- Green (60%)
- Blue (55%)



- Red (55%)
- Yellow (60%)
- Blue (60%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E9A8C 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 8E9A8C by changing the saturation by 10% instead.





8E9A8C



8E9A8C

FFFFFF



748073



C4D0C2



5C675A



E0EDDD



444F43



FCFFFA



2E382C



192318



000D00



000000



8E9A8C



8E9A8C



819A7D



9B9A9B

 749A6D

 A89AAB

 669A5E

 B69ABA

 599A4E

 C39ACA

 4C9A3F

 D09AD9

 3F9A30

 DD9AE8

 329A20

 EA9AF8

 249A11

 F89AFF

 179A01

 FF9AFF

# Harmonies

## Analogous

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



979887



8E9A8C



869B94

# Triad

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



8E9A8C



8B98A6



A89191

# Complementary

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



8E9A8C



988C9A

# 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.



A6919A



8E9A8C



9595A6

# Square

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



8E9A8C



849AA3



9F93A1



A6938A

# Rectangle

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



8E9A8C



839C99



9F93A1



A89194



# Sweetspot

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



8E9A8C



C4C9C3



9A988C



636662



E6E6E6



666666



# Same Dimension

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



8E9A8C



B6C9B3



8C9A91



464D45



148C00



020D00



# Inverse Universe

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



988C9A



C6B3C9



9A8C95



4B454D



78008C

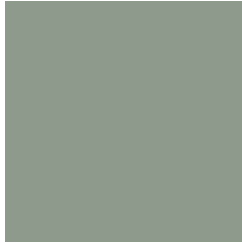


0B000D



# Previews

## White Background



This preview shows how the Hex color 8E9A8C looks on a white background.

## Color Contrast Check

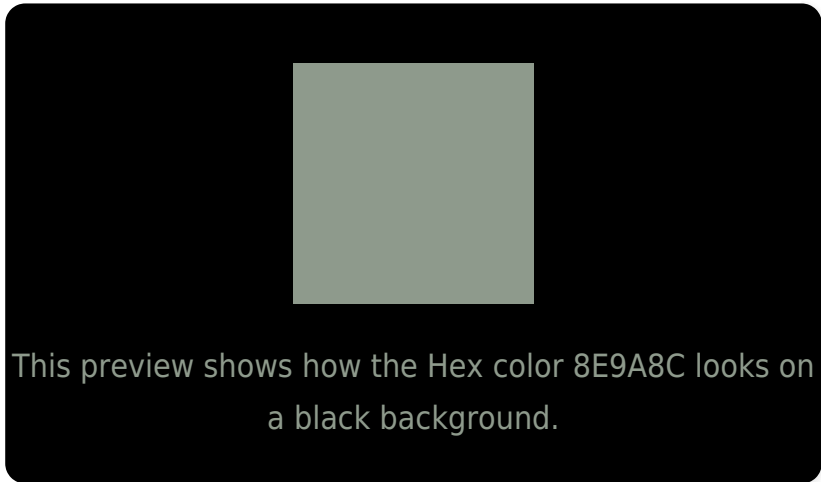
Large Text (above 18pt) WCAG AA × Fail

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

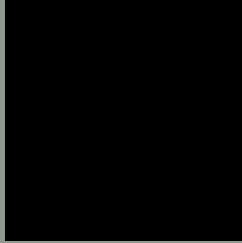
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8E9A8C Background



This preview shows how black text looks on a background with the Hex color 8E9A8C.



This preview shows how white text looks on a background with the Hex color 8E9A8C.

# 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**  
8E9A8C

**Protanopia**  
9C968A

**Deuteranopia**  
A8918E



**Tritanopia**  
9297A3

# Trichromacy



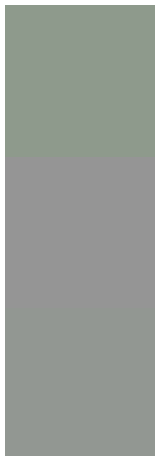
**Original Color**  
8E9A8C

**Protanomaly**  
97978B

**Deuteranomaly**  
9F948D

**Tritanomaly**  
91989B

# Monochromacy



**Original Color**  
8E9A8C

**Achromatopsia**  
959595

**Achromatomaly**  
929792

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E9A8C 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 #8E9A8C looks like.

```
.text, #text, p{  
    color:#8E9A8C  
}
```

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 #8E9A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9A8C
}
```

## Border

The CSS property to change the border of an element to Hex 8E9A8C 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
#8E9A8C }
```

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

```
.border{ border-color:#8E9A8C }
```

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

Here you see how a box with a 4 pixel #8E9A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9A8C; -webkit-box-shadow:4px 4px  
4px 4px #8E9A8C; box-shadow:4px 4px 4px  
4px #8E9A8C }
```

# Background

The CSS property to change the background color of an element to Hex 8E9A8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9A8C }
```

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

```
.background{ background-color:#8E9A8C }
```

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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