

# Converting Colors

Hex(9E908F)

Have a look what the booklet for  
Hex(9E908F) contains.

<b>Hex(9E908F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(9E908F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E908F
RGB	158, 144, 143
RGB Percent	62%, 56%, 56%
CMY	0.3804, 0.4353, 0.4392
CMYK	0.00, 0.09, 0.09, 0.38
HSL	4°, 7%, 59%
HSV	4°, 9%, 62%
XYZ	29.0317, 29.1988, 30.0924
YIQ	148.0720, 8.6650, 2.6570

# Conversions

## Conversions Part 2

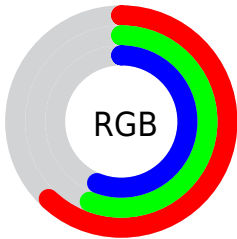
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 144, 143
Decimal	10391695
CIE <sub>Lab</sub>	60.96, 5.02, 2.41
CIE <sub>LCh</sub>	61, 5.568, 25.632
Yxy	29.1988, 0.3287, 0.3306
Android (android.graphics.Color)	4288581775 (0xFF9E908F)
YUV	148.0720, -2.5005, 8.7069
Hunter-Lab	54.0359, 1.3394, 4.8068

# Details

The Hex color **9E908F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F9D9E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D5C6C5**, and **6B5E5D** is the 20% darker color. If you saturate the color by 10%, you get **9E817F**, and if you desaturate by 10%, it is **9E9F9F**.

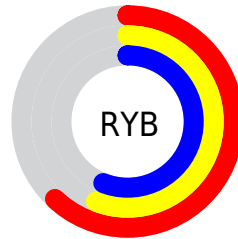
# Distribution



Red (62%)

Green (56%)

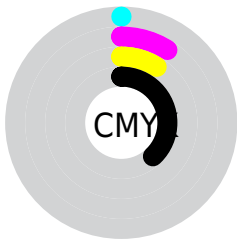
Blue (56%)



Red (62%)

Yellow (56%)

Blue (56%)

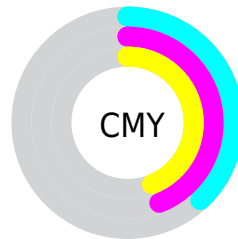


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E908F 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 9E908F by changing the saturation by 10% instead.





9E908F



9E908F

FFFFFF



847675



D5C6C5



6B5E5D



F1E2E1



524645



FFFEFD



3B302F



251B1A



110000



000000



9E908F



9E908F



9E817F



9E9F9F

 9E736F

 9EADAF

 9E6460

 9EBCBE

 9E5550

 9ECBCE

 9E4640

 9EDADE

 9E3830

 9EE8EE

 9E2920

 9EF7FE

 9E1A11

 9EFFFF

 9E0B01

# Harmonies

## Analogous

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



9D9094



9E908F



9C918B

# Triad

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



9E908F



8D958D



8D949D

# Complementary

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



9E908F



8F9D9E

# 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.



89959B



9E908F



899692

# Square

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



9E908F



93948A



879697



93929C

# Rectangle

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



9E908F



9A928A



879697



8C949C



# Sweetspot

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



9E908F



CFC9C8



9E8F9D



696564



E8E8E8



696969



# Same Dimension

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



9E908F



CFB9B8



9E978F



4F4847



8F0A00



0F0100



# Inverse Universe

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



8F9D9E



B8CDCF



8F969E



474F4F



00858F



000E0F



# Previews

## White Background



This preview shows how the Hex color 9E908F looks on a white background.

## Color Contrast Check

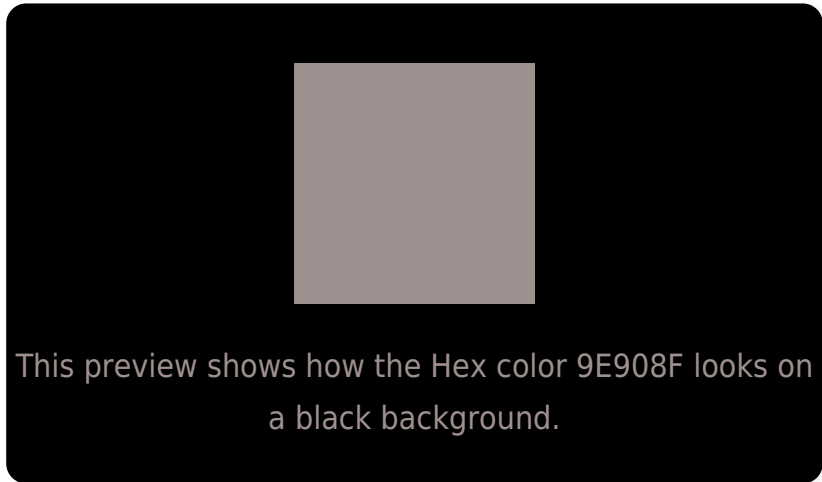
Large Text (above 18pt) WCAG AA ✓ Pass

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

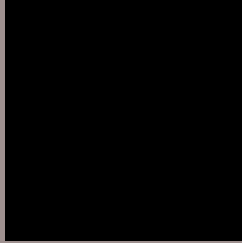
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E908F Background



This preview shows how black text looks on a background with the Hex color 9E908F.



This preview shows how white text looks on a background with the Hex color 9E908F.

# 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**  
9E908F

**Protanopia**  
969290

**Deuteranopia**  
A38E8F



**Tritanopia**  
9F8E9A

# Trichromacy



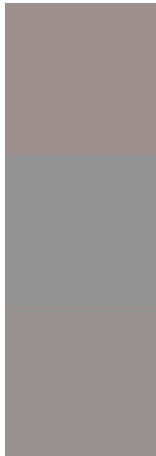
**Original Color**  
9E908F

**Protanomaly**  
999190

**Deuteranomaly**  
A18F8F

**Tritanomaly**  
9F8F96

# Monochromacy



**Original Color**  
9E908F

**Achromatopsia**  
949494

**Achromatomaly**  
989392

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E908F 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 #9E908F looks like.

```
.text, #text, p{  
    color:#9E908F  
}
```

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 #9E908F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E908F
}
```

## Border

The CSS property to change the border of an element to Hex 9E908F 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
#9E908F }
```

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

```
.border{ border-color:#9E908F }
```

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

Here you see how a box with a 4 pixel #9E908F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E908F; -webkit-box-shadow:4px 4px  
4px 4px #9E908F; box-shadow:4px 4px 4px  
4px #9E908F }
```

# Background

The CSS property to change the background color of an element to Hex 9E908F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E908F }
```

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

```
.background{ background-color:#9E908F }
```

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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