

# Converting Colors

Hex(9C908B)

Have a look what the booklet for  
Hex(9C908B) contains.

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**Color**

**Hex(9C908B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C908B
RGB	156, 144, 139
RGB Percent	61%, 56%, 55%
CMY	0.3882, 0.4353, 0.4549
CMYK	0.00, 0.08, 0.11, 0.39
HSL	18°, 8%, 58%
HSV	18°, 11%, 61%
XYZ	28.3438, 28.8785, 28.5063
YIQ	147.0180, 8.7570, 0.9890

# Conversions

## Conversions Part 2

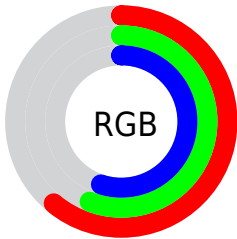
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	156, 146, 139
Decimal	10260619
CIE Lab	60.67, 3.56, 4.25
CIE LCh	61, 5.543, 50.092
Yxy	28.8785, 0.3306, 0.3369
Android (android.graphics.Color)	4288450699 (0xFF9C908B)
YUV	147.0180, -3.9529, 7.8772
Hunter-Lab	53.7387, 0.1046, 6.1661

# Details

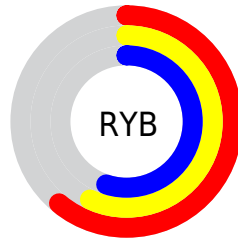
The Hex color **9C908B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B979C**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D3C6C0**, and **695E59** is the 20% darker color. If you saturate the color by 10%, you get **9C857B**, and if you desaturate by 10%, it is **9C9B9B**.

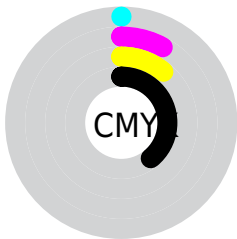
# Distribution



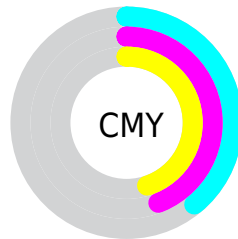
- Red (61%)
- Green (56%)
- Blue (55%)



- Red (61%)
- Yellow (57%)
- Blue (55%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C908B 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 9C908B by changing the saturation by 10% instead.





9C908B



9C908B

FFFFFF



827672



D3C6C0



695E59



EFE2DC



514642



FFFEF9



39302C



241B17



0D0000



000000



9C908B



9C908B



9C857B



9C9B9B

 9C7A6C

 9CA6AA

 9C6F5C

 9CB1BA

 9C644D

 9CBCC9

 9C593D

 9CC7D9

 9C4E2D

 9CD2E9

 9C431E

 9CDDF8

 9C380E

 9CE8FF

 9C2E00

 9CF3FF

# Harmonies

## Analogous

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



9D8F8F



9C908B



989189

# Triad

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



9C908B



899590



91929B

# Complementary

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



9C908B



8B979C

# 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.



8C939C



9C908B



879595

# Square

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



9C908B



8D948C



88959A



979099

# Rectangle

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



9C908B



959289



88959A



8F929C



# Sweetspot

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



9C908B



CCC8C6



9C8B97



666362



E6E6E6



666666



# Same Dimension

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



9C908B



CCB9B1



9C988B



4F4947



8F2A00



0F0500



# Inverse Universe

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



8B979C



B1C4CC



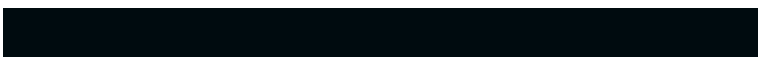
8B8F9C



474D4F



00658F



000B0F



# Previews

## White Background



This preview shows how the Hex color 9C908B looks on a white background.

## Color Contrast Check

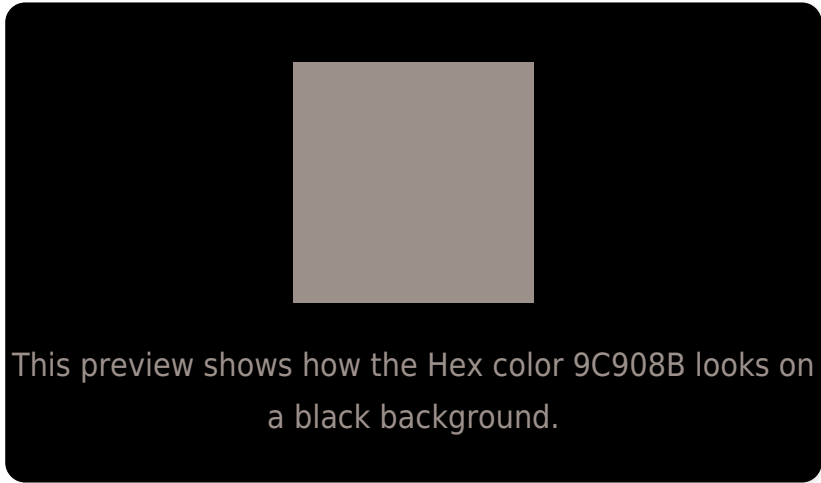
Large Text (above 18pt) WCAG AA ✓ Pass

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

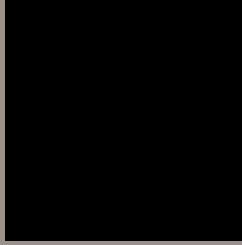
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

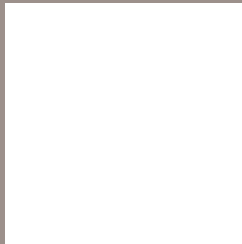
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9C908B Background



This preview shows how black text looks on a background with the Hex color 9C908B.



This preview shows how white text looks on a background with the Hex color 9C908B.

# 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**  
9C908B

**Protanopia**  
96928C

**Deuteranopia**  
A38D8C



**Tritanopia**  
9E8E99

# Trichromacy



**Original Color**  
9C908B

**Protanomaly**  
98918C

**Deuteranomaly**  
A08E8C

**Tritanomaly**  
9D8F94

# Monochromacy



**Original Color**  
9C908B

**Achromatopsia**  
939393

**Achromatomaly**  
969290

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C908B 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 #9C908B looks like.

```
.text, #text, p{  
    color:#9C908B  
}
```

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 #9C908B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C908B
}
```

## Border

The CSS property to change the border of an element to Hex 9C908B 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
#9C908B }
```

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

```
.border{ border-color:#9C908B }
```

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

Here you see how a box with a 4 pixel #9C908B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C908B; -webkit-box-shadow:4px 4px  
4px 4px #9C908B; box-shadow:4px 4px 4px  
4px #9C908B }
```

# Background

The CSS property to change the background color of an element to Hex 9C908B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C908B }
```

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

```
.background{ background-color:#9C908B }
```

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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