

# Converting Colors

Hex(909F8C)

Have a look what the booklet for  
Hex(909F8C) contains.

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# **Color**

**Hex(909F8C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	909F8C
RGB	144, 159, 140
RGB Percent	56%, 62%, 55%
CMY	0.4353, 0.3765, 0.4510
CMYK	0.09, 0.00, 0.12, 0.38
HSL	107°, 9%, 59%
HSV	107°, 12%, 62%
XYZ	28.6334, 32.6190, 29.5979
YIQ	152.3490, -2.8410, -9.0890

# Conversions

## Conversions Part 2

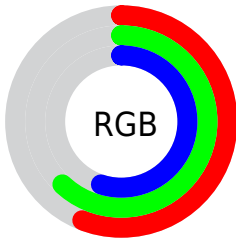
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">140, 159, 155</a>
Decimal	<a href="#">9478028</a>
CIELab	<a href="#">63.85, -9.00, 8.12</a>
CIELCh	<a href="#">64, 12.122, 137.966</a>
Yxy	<a href="#">32.6190, 0.3152, 0.3590</a>
Android (android.graphics.Color)	<a href="#">4287668108</a> ( <a href="#">0xFF909F8C</a> )
YUV	<a href="#">152.3490, -6.0881, -7.3221</a>
Hunter-Lab	<a href="#">57.1131, -10.4577, 9.2531</a>

# Details

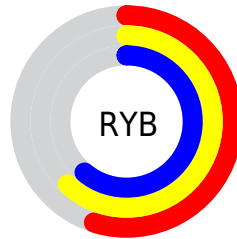
The Hex color **909F8C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9B8C9F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C6D6C2**, and **5E6C5A** is the 20% darker color. If you saturate the color by 10%, you get **839F7C**, and if you desaturate by 10%, it is **9D9F9C**.

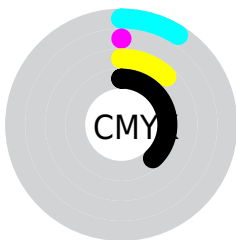
# Distribution



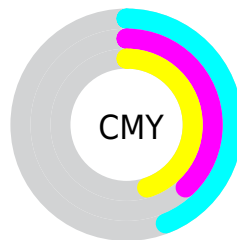
- Red (56%)
- Green (62%)
- Blue (55%)



- Red (55%)
- Yellow (62%)
- Blue (61%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 909F8C 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 909F8C by changing the saturation by 10% instead.





909F8C



909F8C

FFFFFF



768572



C6D6C2



5E6C5A



E2F2DD



465343



FFFFFFA



2F3C2C



1A2618



001200



000000



909F8C



909F8C



839F7C



9D9F9C

 779F6C


 A99FAC

 6A9F5C

 B69FBC

 5E9F4C

 C29FCC

 519F3D

 CF9FDC

 459F2D

 DB9FEB

 389F1D

 E89FFB

 2C9F0D

 F49FFF

 219F00

 FF9FFF

# Harmonies

## Analogous

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



9C9C86



909F8C



85A196

# Triad

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



909F8C



8A9DAF



B29394

# Complementary

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



909F8C



9B8C9F

# 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.



AE949F



909F8C



9799AF

# Square

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



909F8C



81A0AA



A596A9



B0958B

# Rectangle

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



909F8C



81A19D



A596A9



B19398



# Sweetspot

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



909F8C



C8CFC6



9F9B8C



646963



E8E8E8



696969



# Same Dimension

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



909F8C



B8CFB2



8C9F91



494F47



1E8F00



030F00



# Inverse Universe

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



9B8C9F



C8B2CF



9F8C9A



4D474F



71008F

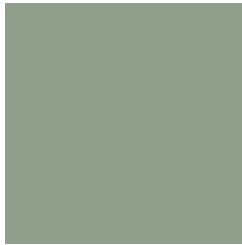


0C000F



# Previews

## White Background



This preview shows how the Hex color 909F8C looks on a white background.

## Color Contrast Check

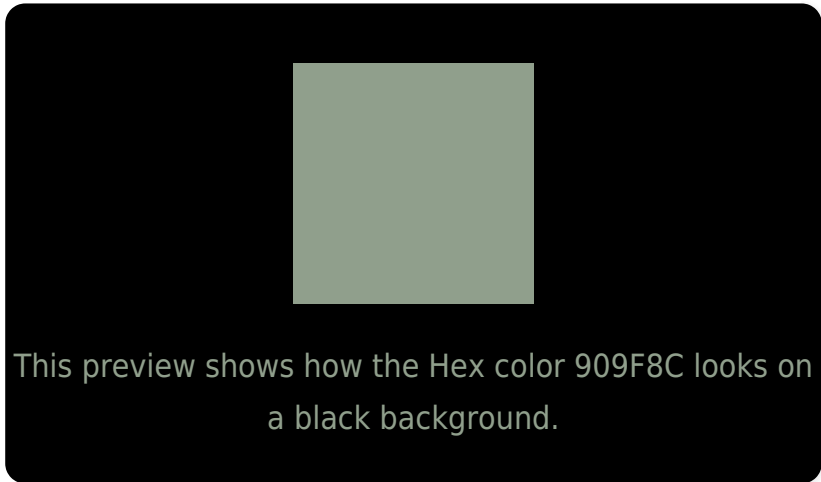
Large Text (above 18pt) WCAG AA × Fail

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

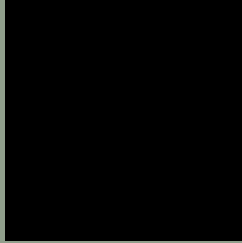
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

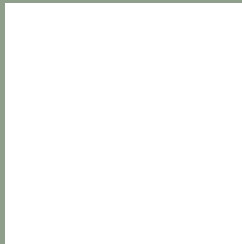
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 909F8C Background



This preview shows how black text looks on a background with the Hex color 909F8C.

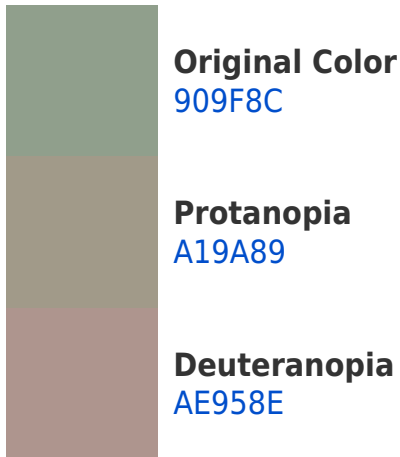


This preview shows how white text looks on a background with the Hex color 909F8C.

# 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



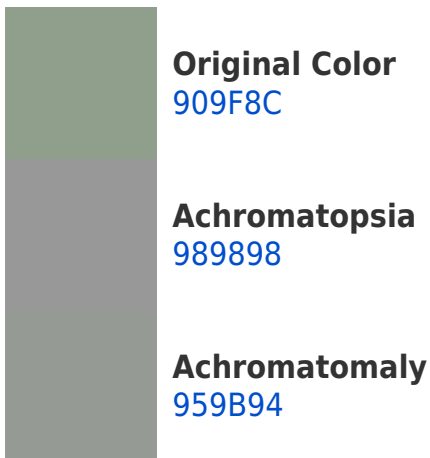


**Tritanopia**  
949BA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 909F8C 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 #909F8C looks like.

```
.text, #text, p{  
    color:#909F8C  
}
```

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 #909F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909F8C
}
```

## Border

The CSS property to change the border of an element to Hex 909F8C 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
#909F8C }
```

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

```
.border{ border-color:#909F8C }
```

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

Here you see how a box with a 4 pixel #909F8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909F8C; -webkit-box-shadow:4px 4px  
4px 4px #909F8C; box-shadow:4px 4px 4px  
4px #909F8C }
```

# Background

The CSS property to change the background color of an element to Hex 909F8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909F8C }
```

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

```
.background{ background-color:#909F8C }
```

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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