

# Converting Colors

Hex(908F7F)

Have a look what the booklet for  
Hex(908F7F) contains.

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# Color

**Hex(908F7F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	908F7F
RGB	144, 143, 127
RGB Percent	56%, 56%, 50%
CMY	0.4353, 0.4392, 0.5020
CMYK	0.00, 0.01, 0.12, 0.44
HSL	56°, 7%, 53%
HSV	56°, 12%, 56%
XYZ	25.1548, 27.1065, 23.9850
YIQ	141.4750, 5.7320, -4.7640

# Conversions

## Conversions Part 2

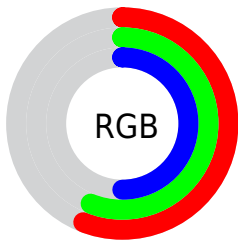
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	128, 144, 127
Decimal	9473919
CIE Lab	59.07, -2.57, 8.65
CIE LCh	59, 9.022, 106.553
Yxy	27.1065, 0.3299, 0.3555
Android (android.graphics.Color)	4287663999 (0xFF908F7F)
YUV	141.4750, -7.1362, 2.2144
Hunter-Lab	52.0639, -4.8691, 9.1309

# Details

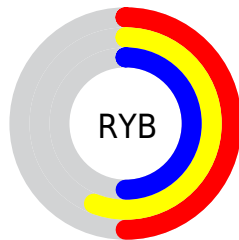
The Hex color **908F7F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8090**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C6C5B4**, and **5E5D4E** is the 20% darker color. If you saturate the color by 10%, you get **908E71**, and if you desaturate by 10%, it is **90908D**.

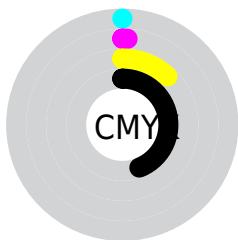
# Distribution



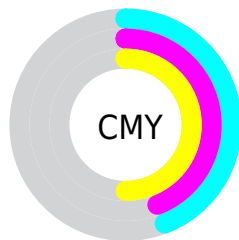
- Red (56%)
- Green (56%)
- Blue (50%)



- Red (50%)
- Yellow (56%)
- Blue (50%)



- Cyan (0%)
- Magenta (1%)
- Yellow (12%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 908F7F 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 908F7F by changing the saturation by 10% instead.





908F7F



908F7F

FFFFFF



767566



C6C5B4



5E5D4E



E2E1CF



464537



FFFDEB



2F2F22



1B1A0C



000000



908F7F



908F7F



908E71



90908D



908D62



90919C

908C54

9092AA

908C45

9092B9

908B37

9093C7

908A29

9094D5

90891A

9095E4

90880C

9096F2

908800

9097FF

# Harmonies

## Analogous

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



988C7F



908F7F



879183

# Triad

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



908F7F



7C9299



9C8992

# Complementary

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



908F7F



7F8090

# 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.



958B99



908F7F



82909D

# Square

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



908F7F



7B9392



8B8D9D



9F898A

# Rectangle

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



908F7F



819288



8B8D9D



9A8A95



# Sweetspot

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



908F7F



BABAB3



907F80



5E5E5A



DEDEDE



5E5E5E



# Same Dimension

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



908F7F



BAB9A0



89907F



474740



877F00



080700



# Inverse Universe

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



7F8090



A0A2BA



867F90



404147



000887



000008



# Previews

## White Background



This preview shows how the Hex color 908F7F looks on a white background.

## Color Contrast Check

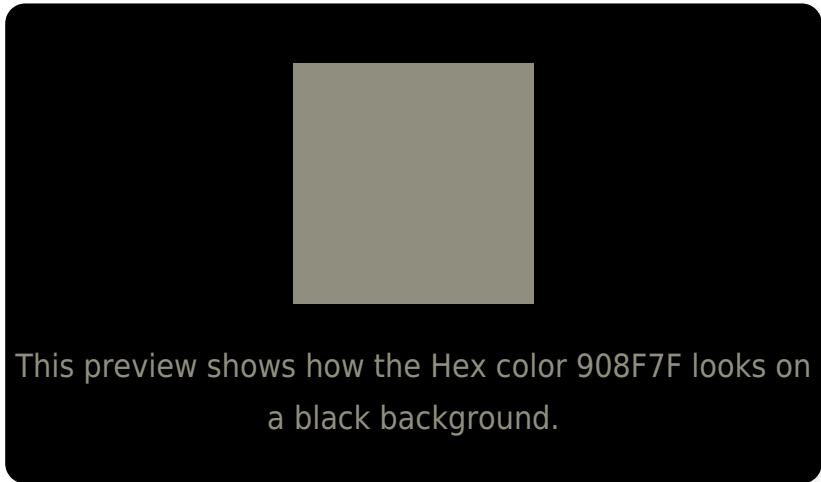
Large Text (above 18pt) WCAG AA ✓ Pass

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

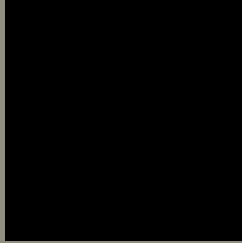
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

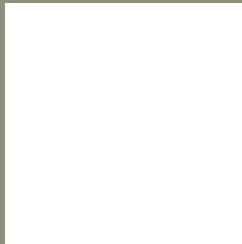
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 908F7F Background



This preview shows how black text looks on a background with the Hex color 908F7F.



This preview shows how white text looks on a background with the Hex color 908F7F.

# 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**  
908F7F

**Protanopia**  
948E7E

**Deuteranopia**  
A18980



**Tritanopia**  
938C97

# Trichromacy



**Original Color**  
908F7F

**Protanomaly**  
938E7E

**Deuteranomaly**  
9B8B80

**Tritanomaly**  
928D8E

# Monochromacy



**Original Color**  
908F7F

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
8E8E88

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 908F7F 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 #908F7F looks like.

```
.text, #text, p{  
    color:#908F7F  
}
```

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 #908F7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908F7F  
}
```

## Border

The CSS property to change the border of an element to Hex 908F7F 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  
#908F7F }
```

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

```
.border{ border-color:#908F7F }
```

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

Here you see how a box with a 4 pixel #908F7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908F7F; -webkit-box-shadow:4px 4px  
4px 4px #908F7F; box-shadow:4px 4px 4px  
4px #908F7F }
```

# Background

The CSS property to change the background color of an element to Hex 908F7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908F7F }
```

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

```
.background{ background-color:#908F7F }
```

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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