

# Converting Colors

Hex(908F78)

Have a look what the booklet for  
Hex(908F78) contains.

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# Color

**Hex(908F78)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	908F78
RGB	144, 143, 120
RGB Percent	56%, 56%, 47%
CMY	0.4353, 0.4392, 0.5294
CMYK	0.00, 0.01, 0.17, 0.44
HSL	58°, 10%, 52%
HSV	58°, 17%, 56%
XYZ	24.7142, 26.9303, 21.6648
YIQ	140.6770, 7.9790, -6.9410

# Conversions

## Conversions Part 2

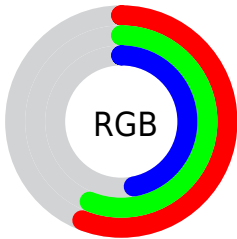
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 144, 120
Decimal	9473912
CIELab	58.91, -3.75, 12.39
CIELCh	59, 12.950, 106.846
Yxy	26.9303, 0.3371, 0.3674
Android (android.graphics.Color)	4287663992 (0xFF908F78)
YUV	140.6770, -10.1938, 2.9143
Hunter-Lab	51.8944, -5.8062, 11.5738

# Details

The Hex color **908F78** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **787990**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C6C5AC**, and **5D5D47** is the 20% darker color. If you saturate the color by 10%, you get **908E6A**, and if you desaturate by 10%, it is **909086**.

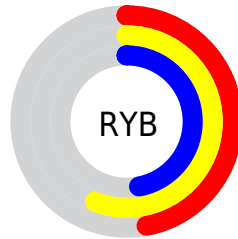
# Distribution



Red (56%)

Green (56%)

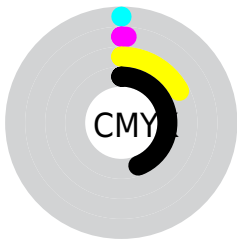
Blue (47%)



Red (47%)

Yellow (56%)

Blue (47%)

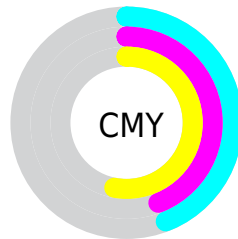


Cyan (0%)

Magenta (1%)

Yellow (17%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 908F78 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 908F78 by changing the saturation by 10% instead.





908F78



908F78

FFFFFF



76755F



C6C5AC



5D5D47



E2E1C8



464531



FFFDE4



2F2F1C



1B1A02



000000



908F78



908F78



908E6A



909086



908E5B



909095

908D4D

9091A3

908D3E

9091B2

908C30

9092C0

908B22

9093CE

908B13

9093DD

908A05

9094EB

908A00

9094FA

# Harmonies

## Analogous

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



9C8B78



908F78



83927E

# Triad

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



908F78



72939E



A28693

# Complementary

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



908F78



787990

# 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.



98899D



908F78



7B90A4

# Square

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



908F78



719494



8A8DA3



A68688

# Rectangle

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



908F78



7B9484



8A8DA3



9F8797



# Sweetspot

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



908F78



BABAB1



907879



5E5E59



DEDEDE



5E5E5E



# Same Dimension

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



908F78



BAB995



859078



474740



878200



080700



# Inverse Universe

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



787990



9596BA



837890



404147



000687



000008



# Previews

## White Background



This preview shows how the Hex color 908F78 looks on a white background.

## Color Contrast Check

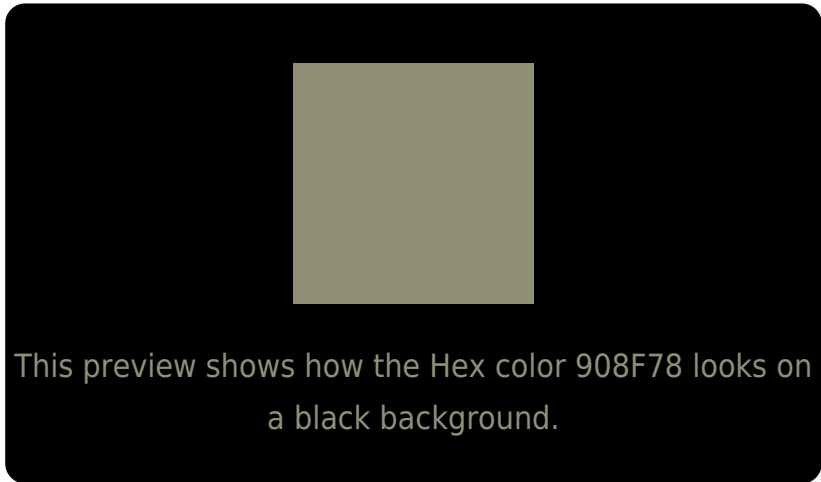
Large Text (above 18pt) WCAG AA ✓ Pass

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

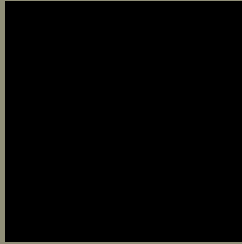
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

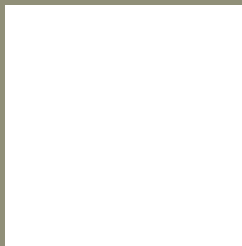
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 908F78 Background



This preview shows how black text looks on a background with the Hex color 908F78.



This preview shows how white text looks on a background with the Hex color 908F78.

# 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**  
908F78

**Protanopia**  
958D77

**Deuteranopia**  
A38879



**Tritanopia**  
948B96

# Trichromacy



**Original Color**  
908F78

**Protanomaly**  
938E77

**Deuteranomaly**  
9C8B79

**Tritanomaly**  
938C8B

# Monochromacy



**Original Color**  
908F78

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
8E8E85

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 908F78 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 #908F78 looks like.

```
.text, #text, p{  
    color:#908F78  
}
```

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 #908F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908F78
}
```

## Border

The CSS property to change the border of an element to Hex 908F78 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
#908F78 }
```

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

```
.border{ border-color:#908F78 }
```

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

Here you see how a box with a 4 pixel #908F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908F78; -webkit-box-shadow:4px 4px  
4px 4px #908F78; box-shadow:4px 4px 4px  
4px #908F78 }
```

# Background

The CSS property to change the background color of an element to Hex 908F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908F78 }
```

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

```
.background{ background-color:#908F78 }
```

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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