

# Converting Colors

Hex(908D7F)

Have a look what the booklet for  
Hex(908D7F) contains.

<b>Hex(908D7F)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(908D7F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	908D7F
RGB	144, 141, 127
RGB Percent	56%, 55%, 50%
CMY	0.4353, 0.4471, 0.5020
CMYK	0.00, 0.02, 0.12, 0.44
HSL	49°, 7%, 53%
HSV	49°, 12%, 56%
XYZ	24.8572, 26.5114, 23.8858
YIQ	140.3010, 6.2820, -3.7180

# Conversions

## Conversions Part 2

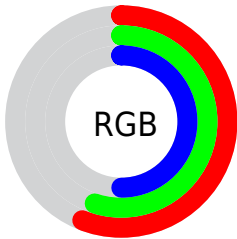
<b>Format</b>	<b>Color</b>
<b>RYB</b>	131, 144, 127
Decimal	9473407
CIELab	58.52, -1.46, 7.86
CIELCh	59, 7.994, 100.491
Yxy	26.5114, 0.3303, 0.3523
Android (android.graphics.Color)	4287663487 (0xFF908D7F)
YUV	140.3010, -6.5574, 3.2440
Hunter-Lab	51.4892, -3.9323, 8.5379

# Details

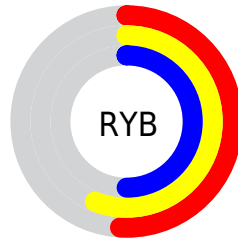
The Hex color **908D7F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8290**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C6C3B4**, and **5E5B4E** is the 20% darker color. If you saturate the color by 10%, you get **908A71**, and if you desaturate by 10%, it is **90908D**.

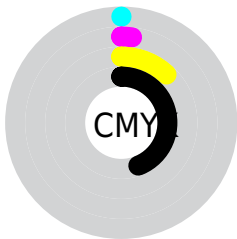
# Distribution



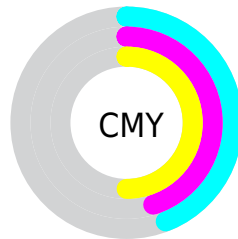
- Red (56%)
- Green (55%)
- Blue (50%)



- Red (51%)
- Yellow (56%)
- Blue (50%)



- Cyan (0%)
- Magenta (2%)
- Yellow (12%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 908D7F 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 908D7F by changing the saturation by 10% instead.



 908D7F

 908D7F

FFFFFF

 767366

 C6C3B4

 5E5B4E

 E2DECF

 464437

 FFFBEB

 2F2D22

 1B190C

 000000

 908D7F

 908D7F

 908A71

 90908D

 908862

 90929C

 908554

 9095AA

 908345

 9097B9

 908037

 909AC7

 907E29

 909CD5

 907B1A

 909FE4

 90790C

 90A1F2

 907700

 90A4FF

# Harmonies

## Analogous

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



978B80



908D7F



888F82

# Triad

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



908D7F



7C9096



988992

# Complementary

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



908D7F



7F8290

# 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.



918A97



908D7F



818F9A

# Square

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



908D7F



7C918F



898C9A



9C888A

# Rectangle

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



908D7F



839086



898C9A



968994



# Sweetspot

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



908D7F



BAB9B3



907F82



5E5E5A



DEDEDE



5E5E5E



# Same Dimension

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



908D7F



BAB6A0



8B907F



474640



876F00



080600



# Inverse Universe

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



7F8290



A0A5BA



847F90



404247



001887



000108



# Previews

## White Background



This preview shows how the Hex color 908D7F looks on a white background.

## Color Contrast Check

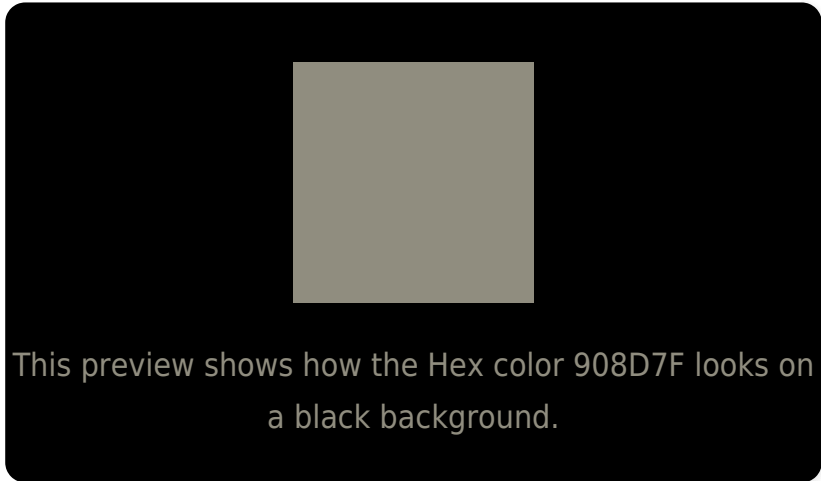
Large Text (above 18pt) WCAG AA ✓ Pass

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

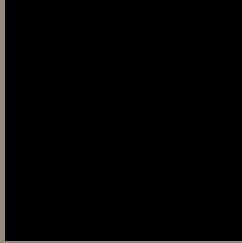
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

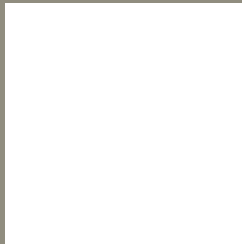
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 908D7F Background



This preview shows how black text looks on a background with the Hex color 908D7F.



This preview shows how white text looks on a background with the Hex color 908D7F.

# 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**  
908D7F

**Protanopia**  
928C7F

**Deuteranopia**  
9F8880



**Tritanopia**  
938A95

# Trichromacy



**Original Color**  
908D7F

**Protanomaly**  
918C7F

**Deuteranomaly**  
9A8A80

**Tritanomaly**  
928B8D

# Monochromacy



**Original Color**  
908D7F

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
8D8C87

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 908D7F 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 #908D7F looks like.

```
.text, #text, p{  
  color:#908D7F  
}
```

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 #908D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908D7F
}
```

## Border

The CSS property to change the border of an element to Hex 908D7F 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
#908D7F }
```

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

```
.border{ border-color:#908D7F }
```

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

Here you see how a box with a 4 pixel #908D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908D7F; -webkit-box-shadow:4px 4px  
4px 4px #908D7F; box-shadow:4px 4px 4px  
4px #908D7F }
```

# Background

The CSS property to change the background color of an element to Hex 908D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908D7F }
```

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

```
.background{ background-color:#908D7F }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor