

# Converting Colors

Hex(C7908F)

Have a look what the booklet for  
Hex(C7908F) contains.

<b>Hex(C7908F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(C7908F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7908F
RGB	199, 144, 143
RGB Percent	78%, 56%, 56%
CMY	0.2196, 0.4353, 0.4392
CMYK	0.00, 0.28, 0.28, 0.22
HSL	1°, 33%, 67%
HSV	1°, 28%, 78%
XYZ	38.4844, 34.0718, 30.5348
YIQ	160.3310, 33.1010, 11.3490

# Conversions

## Conversions Part 2

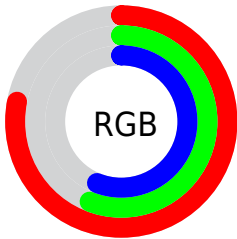
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 144, 143
Decimal	13078671
CIE <sub>Lab</sub>	65.02, 20.68, 8.78
CIE <sub>LCh</sub>	65, 22.465, 23.001
Yxy	34.0718, 0.3733, 0.3305
Android (android.graphics.Color)	4291268751 (0xFFC7908F)
YUV	160.3310, -8.5442, 33.9127
Hunter-Lab	58.3711, 15.5367, 9.8443

# Details

The Hex color **C7908F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FC6C7**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC6C5**, and **905D5D** is the 20% darker color. If you saturate the color by 10%, you get **C77C7B**, and if you desaturate by 10%, it is **C7A4A3**.

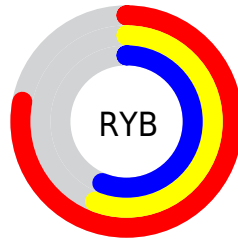
# Distribution



Red (78%)

Green (56%)

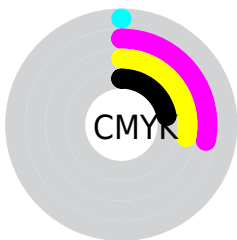
Blue (56%)



Red (78%)

Yellow (56%)

Blue (56%)

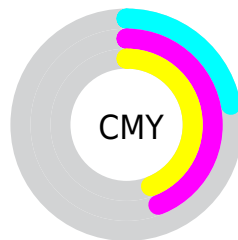


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (44%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7908F 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 C7908F by changing the saturation by 10% instead.



 C7908F

FFFFFF

 FFC6C5

 FFE2E1

FFFFFFD

 C7908F

 C77C7B

 C7908F

 AB7675

 905D5D

 754545

 5B2E2F

 42181A

 2C0100

 000000

 C7908F

 C7A4A3

 C76967

 C7B7B7

 C75553

 C7CBCB

 C7423F

 C7DEDf

 C72E2C

 C7F2F3

 C71B18

 C7FFFF

 C70704

 C70400

# Harmonies

## Analogous

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



C390A3



C7908F



C0947E

# Triad

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



C7908F



85A685



7FA1C5

# Complementary

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



C7908F



8FC6C7

# 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.



69A6BD



C7908F



70A998

# Square

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



C7908F



9CA179



64A9AD



9B9AC3

# Rectangle

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



C7908F



B79978



64A9AD



77A3C4



# Sweetspot

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



C7908F



FFE8E8



C78FC6



807373



000000



808080



# Same Dimension

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



C7908F



FFAAA8



C7AC8F



635A5A



A30300



240100



# Inverse Universe

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



8FC6C7



A8FDFD



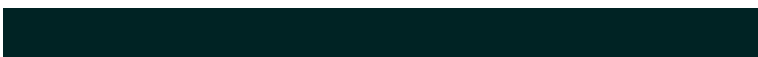
8FAAC7



5A6363



00A0A3

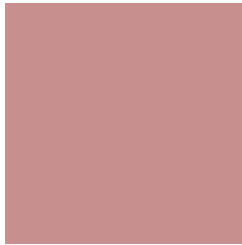


002324



# Previews

## White Background



This preview shows how the Hex color C7908F looks on a white background.

## Color Contrast Check

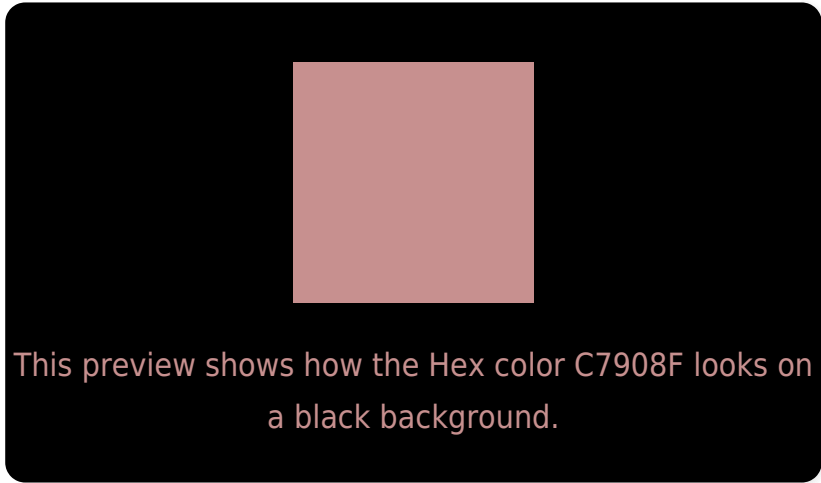
Large Text (above 18pt) WCAG AA × Fail

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 C7908F Background



This preview shows how black text looks on a background with the Hex color C7908F.



This preview shows how white text looks on a background with the Hex color C7908F.

# 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**  
C7908F

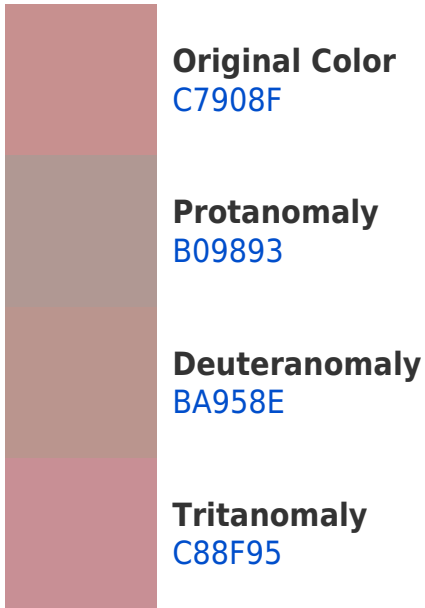
**Protanopia**  
A39D96

**Deuteranopia**  
B3988D

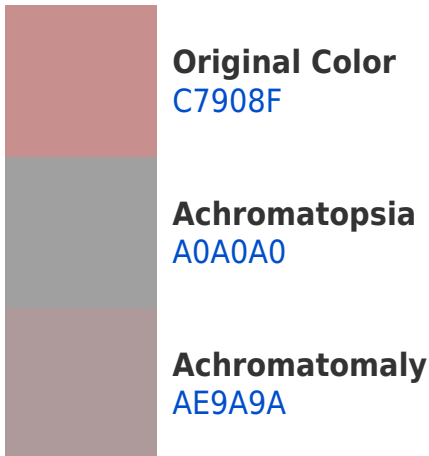


**Tritanopia**  
C88E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7908F 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 #C7908F looks like.

```
.text, #text, p{  
    color:#C7908F  
}
```

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 #C7908F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7908F
}
```

## Border

The CSS property to change the border of an element to Hex C7908F 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
#C7908F }
```

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

```
.border{ border-color:#C7908F }
```

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

Here you see how a box with a 4 pixel #C7908F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7908F; -webkit-box-shadow:4px 4px  
4px 4px #C7908F; box-shadow:4px 4px 4px  
4px #C7908F }
```

# Background

The CSS property to change the background color of an element to Hex C7908F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7908F }
```

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

```
.background{ background-color:#C7908F }
```

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