

# Converting Colors

Hex(C7A08F)

Have a look what the booklet for  
Hex(C7A08F) contains.

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# **Color**

**Hex(C7A08F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7A08F
RGB	199, 160, 143
RGB Percent	78%, 63%, 56%
CMY	0.2196, 0.3725, 0.4392
CMYK	0.00, 0.20, 0.28, 0.22
HSL	18°, 33%, 67%
HSV	18°, 28%, 78%
XYZ	41.0819, 39.2669, 31.4006
YIQ	169.7230, 28.7010, 2.9810

# Conversions

## Conversions Part 2

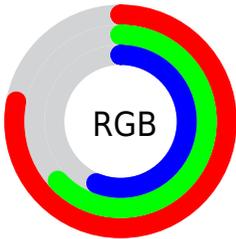
Format	Color
R <sub>Y</sub> B	199, 167, 143
Decimal	13082767
CIE Lab	68.94, 11.90, 14.32
CIE LCh	69, 18.621, 50.262
Yxy	39.2669, 0.3676, 0.3514
Android (android.graphics.Color)	4291272847 (0xFFC7A08F)
YUV	169.7230, -13.1744, 25.6759
Hunter-Lab	62.6633, 7.3634, 14.1541

# Details

The Hex color **C7A08F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FB6C7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD7C5**, and **906C5D** is the 20% darker color. If you saturate the color by 10%, you get **C7927B**, and if you desaturate by 10%, it is **C7AEA3**.

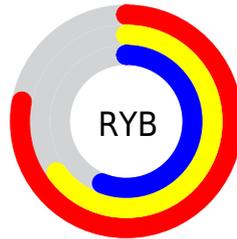
# Distribution



Red (78%)

Green (63%)

Blue (56%)



Red (78%)

Yellow (65%)

Blue (56%)

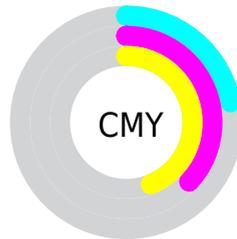


Cyan (0%)

Magenta (20%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7A08F 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 C7A08F by changing the saturation by 10% instead.



C7A08F



C7A08F

FFFFFF



AB8675



FFD7C5



906C5D



FFF3E1



765445

FFFFFFD



5C3D2F



44271A



2D1200



110000



000000



C7A08F



C7A08F

 C7927B

 C7AEA3

 C78467

 C7BCB7

 C77653

 C7CACB

 C7693F

 C7D7DF

 C75B2C

 C7E5F3

 C74D18

 C7F3FF

 C73F04

 C7FFFF

 C73C00

# Harmonies

## Analogous

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



CC9D9D



C7A08F



BBA587

# Triad

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



C7A08F



85B2A2



A4A6C8

# Complementary

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



C7A08F



8FB6C7

# 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.



8EABC9



C7A08F



7BB2B3

# Square

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



C7A08F



96AF92



7EB0C2



B9A0BE

# Rectangle

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



C7A08F



AFA987



7EB0C2



9DA8C9

# Sweetspot

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



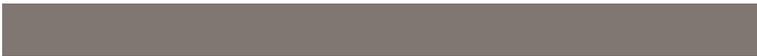
C7A08F



FFF1EB



C78FB6



807773



000000



808080



# Same Dimension

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



C7A08F



FFC3A8



C7BC8F



635D5A



A33200



240B00



# Inverse Universe

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



8FB6C7



A8E5FF



8F9AC7



5A6063



0072A3



001924



# Previews

## White Background



This preview shows how the Hex color C7A08F looks on a white background.

## Color Contrast Check

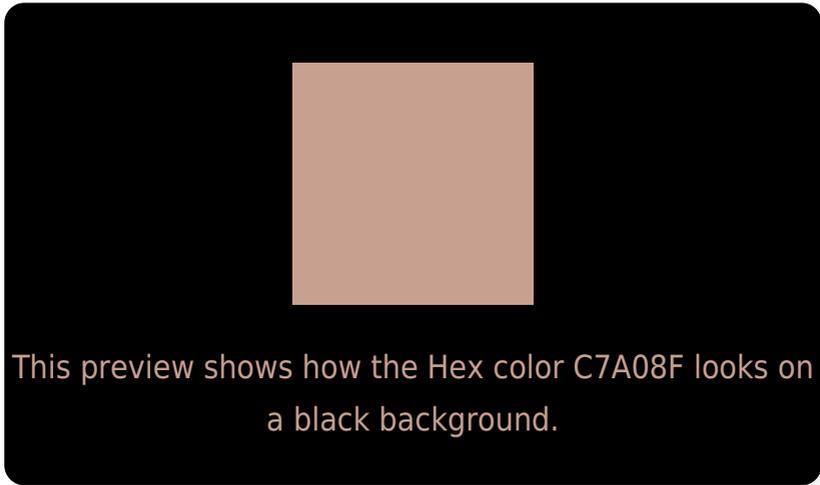
Large Text (above 18pt) WCAG AA × Fail

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

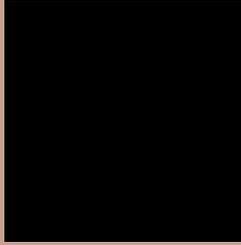
Any Text WCAG AA ✓ Pass

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 C7A08F Background



This preview shows how black text looks on a background with the Hex color C7A08F.



This preview shows how white text looks on a background with the Hex color C7A08F.

# 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**  
CA9CA8

# Trichromacy



**Original Color**  
C7A08F

**Protanomaly**  
B8A592

**Deuteranomaly**  
C4A18F

**Tritanomaly**  
C99D9F

# Monochromacy



**Original Color**  
C7A08F

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
B5A6A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7A08F 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 #C7A08F looks like.

```
.text, #text, p{  
    color:#C7A08F  
}
```

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 #C7A08F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A08F
}
```

## Border

The CSS property to change the border of an element to Hex C7A08F 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
#C7A08F }
```

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

```
.border{ border-color:#C7A08F }
```

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

Here you see how a box with a 4 pixel #C7A08F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A08F; -webkit-box-shadow:4px 4px  
4px 4px #C7A08F; box-shadow:4px 4px 4px  
4px #C7A08F }
```

# Background

The CSS property to change the background color of an element to Hex C7A08F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A08F }
```

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

```
.background{ background-color:#C7A08F }
```

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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