

# Converting Colors

Hex(C98B80)

Have a look what the booklet for  
Hex(C98B80) contains.

<b>Hex(C98B80)</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(C98B80)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C98B80
RGB	201, 139, 128
RGB Percent	79%, 55%, 50%
CMY	0.2118, 0.4549, 0.4980
CMYK	0.00, 0.31, 0.36, 0.21
HSL	9°, 40%, 65%
HSV	9°, 36%, 79%
XYZ	37.2163, 32.4413, 24.7224
YIQ	156.2840, 40.4830, 9.7230

# Conversions

## Conversions Part 2

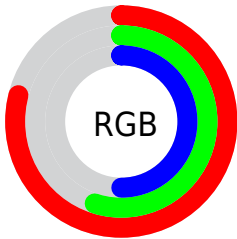
Format	Color
<a href="#">RYB</a>	<a href="#">201, 141, 128</a>
Decimal	<a href="#">13208448</a>
CIELab	<a href="#">63.71, 22.23, 15.41</a>
CIELCh	<a href="#">64, 27.052, 34.728</a>
Yxy	<a href="#">32.4413, 0.3943, 0.3437</a>
Android (android.graphics.Color)	<a href="#">4291398528</a> ( <a href="#">0xFFC98B80</a> )
YUV	<a href="#">156.2840, -13.9440, 39.2159</a>
Hunter-Lab	<a href="#">56.9572, 16.9581, 14.1352</a>

# Details

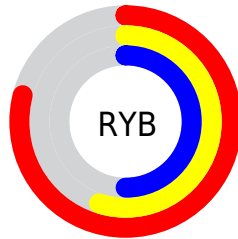
The Hex color **C98B80** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80BEC9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC1B5**, and **91584F** is the 20% darker color. If you saturate the color by 10%, you get **C97A6C**, and if you desaturate by 10%, it is **C99C94**.

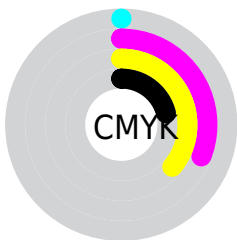
# Distribution



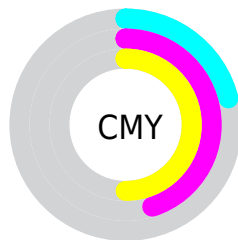
- Red (79%)
- Green (55%)
- Blue (50%)



- Red (79%)
- Yellow (55%)
- Blue (50%)



- Cyan (0%)
- Magenta (31%)
- Yellow (36%)
- Black (21%)



- Cyan (21%)
- Magenta (45%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C98B80 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 C98B80 by changing the saturation by 10% instead.



 C98B80

FFFFFF

 FFC1B5

 FFDDDD

 FFFAED

 C98B80

 AD7167

 91584F

 764138

 5C2A22

 42130D

 2B0000

 000000

 C98B80

 C97A6C

 C98B80

 C99C94

 C96958

 C9ADA8

 C95844

 C9BEBC

 C94730

 C9CFD0

 C9361C

 C9E0E5

 C92507

 C9F1F9

 C91E00

 C9FFFF

# Harmonies

## Analogous

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



C98897



C98B80



BD926F

# Triad

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



C98B80



71A685



819BCA

# Complementary

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



C98B80



80BEC9

# 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.



5FA2C5



C98B80



58A89D

# Square

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



C98B80



8DA172



4EA7B5



A393C2

# Rectangle

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



C98B80



AF976A



4EA7B5



759ECA

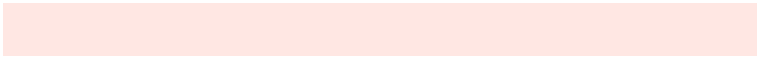


# Sweetspot

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



C98B80



FFE7E3



C980BE



80716F



000000



808080



# Same Dimension

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



C98B80



FFA08F



C9AF80



635B5A



A31900



240500

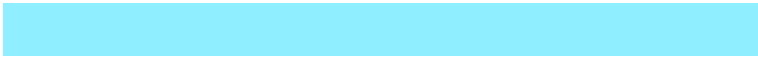


# Inverse Universe

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



80BEC9



8FEEFF



809AC9



5A6263



008BA3

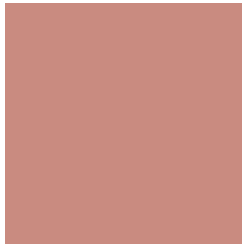


001E24



# Previews

## White Background



This preview shows how the Hex color C98B80 looks on a white background.

## Color Contrast Check

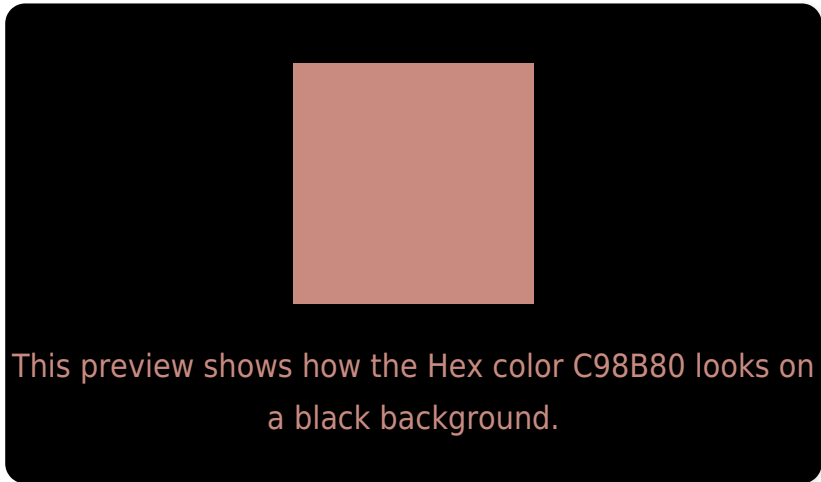
Large Text (above 18pt) WCAG AA × Fail

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 C98B80 Background



This preview shows how black text looks on a background with the Hex color C98B80.

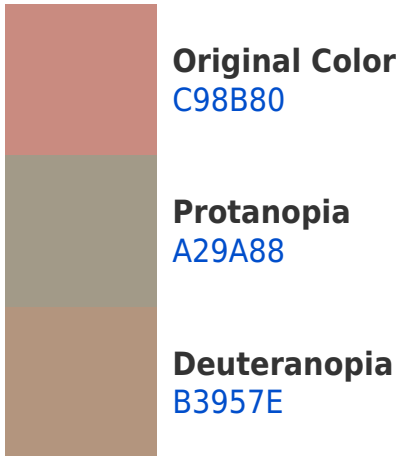



This preview shows how white text looks on a background with the Hex color C98B80.

# 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](#).

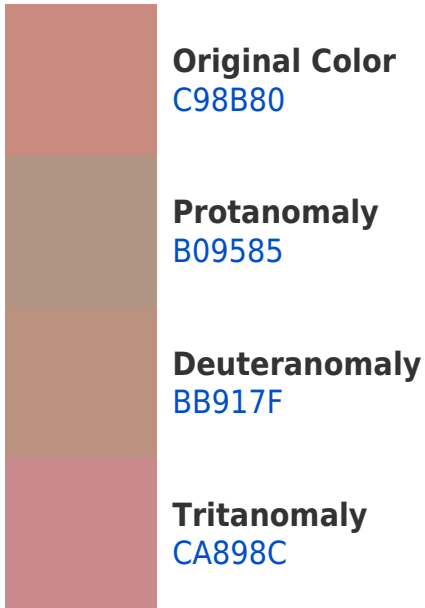
## Dichromacy



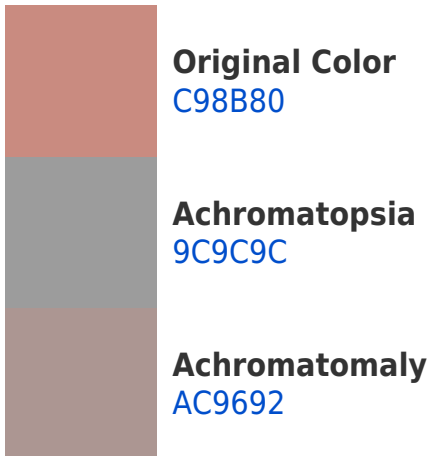


**Tritanopia**  
CB8893

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C98B80 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 #C98B80 looks like.

```
.text, #text, p{  
    color:#C98B80  
}
```

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 #C98B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98B80
}
```

## Border

The CSS property to change the border of an element to Hex C98B80 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
#C98B80 }
```

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

```
.border{ border-color:#C98B80 }
```

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

Here you see how a box with a 4 pixel #C98B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98B80; -webkit-box-shadow:4px 4px  
4px 4px #C98B80; box-shadow:4px 4px 4px  
4px #C98B80 }
```

# Background

The CSS property to change the background color of an element to Hex C98B80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98B80 }
```

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

```
.background{ background-color:#C98B80 }
```

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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