

# Converting Colors

Hex(C98C77)

Have a look what the booklet for  
Hex(C98C77) contains.

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**Color**

**Hex(C98C77)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C98C77
RGB	201, 140, 119
RGB Percent	79%, 55%, 47%
CMY	0.2118, 0.4510, 0.5333
CMYK	0.00, 0.30, 0.41, 0.21
HSL	15°, 43%, 63%
HSV	15°, 41%, 79%
XYZ	36.7953, 32.5056, 21.7876
YIQ	155.8450, 43.0970, 6.4010

# Conversions

## Conversions Part 2

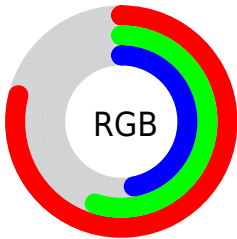
Format	Color
R <sub>Y</sub> B	201, 147, 119
Decimal	13208695
CIE Lab	63.76, 20.62, 20.53
CIE LCh	64, 29.101, 44.879
Yxy	32.5056, 0.4040, 0.3569
Android (android.graphics.Color)	4291398775 (0xFFC98C77)
YUV	155.8450, -18.1646, 39.6009
Hunter-Lab	57.0137, 15.4257, 17.2520

# Details

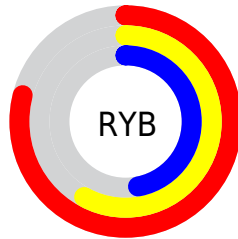
The Hex color **C98C77** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77B4C9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC2AB**, and **915946** is the 20% darker color. If you saturate the color by 10%, you get **C97D63**, and if you desaturate by 10%, it is **C99B8B**.

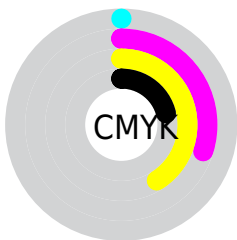
# Distribution



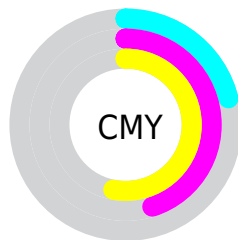
- Red (79%)
- Green (55%)
- Blue (47%)



- Red (79%)
- Yellow (58%)
- Blue (47%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (21%)



- Cyan (21%)
- Magenta (45%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C98C77 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 C98C77 by changing the saturation by 10% instead.





C98C77



C98C77

FFFFFF



AD725E



FFC2AB



915946



FFDEC7



764230



FFFBE3



5B2B1B



421501



2A0000



000000



C98C77



C98C77



C97D63



C99B8B

 C96E4F

 C9AA9F

 C95F3B

 C9B9B3

 C95027

 C9C8C7

 C94112

 C9D7DC

 C93300

 C9E6F0

 C9F5FF

 C9FFFF

# Harmonies

## Analogous

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



CE878E



C98C77



B89469

# Triad

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



C98C77



64A88C



8B98CC

# Complementary

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



C98C77



77B4C9

# 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.



64A1CC



C98C77



4AA9A7

# Square

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



C98C77



82A475



48A6BE



AE8FBF

# Rectangle

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



C98C77



A89A67



48A6BE



7E9BCE

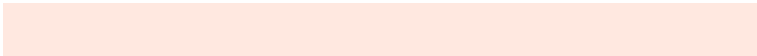


# Sweetspot

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



C98C77



FFE8E0



C977B5



80726E



000000



808080



# Same Dimension

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



C98C77



FFA282



C9B577



635C5A



A32A00



240900

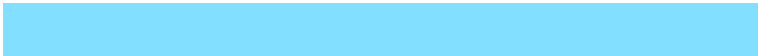


# Inverse Universe

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



77B4C9



82DFFF



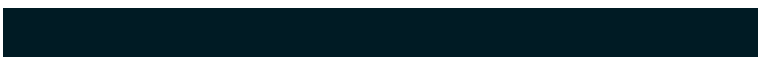
778CC9



5A6163



0079A3



001B24



# Previews

## White Background



This preview shows how the Hex color C98C77 looks on a white background.

## Color Contrast Check

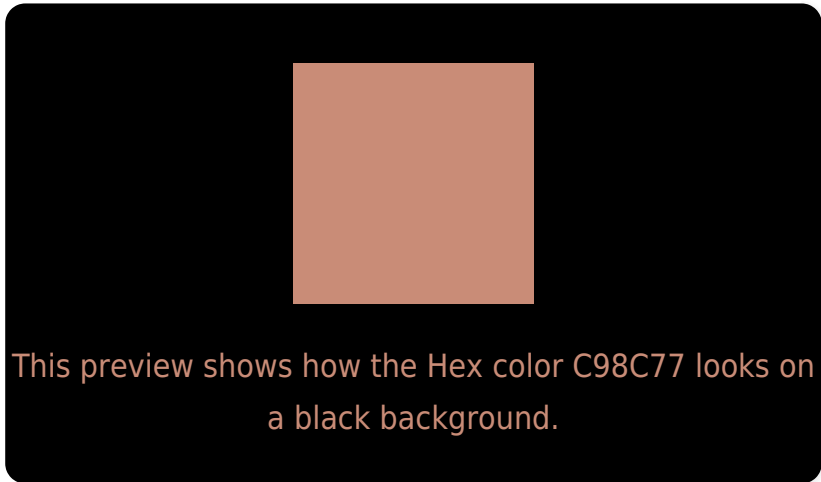
Large Text (above 18pt) WCAG AA × Fail

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

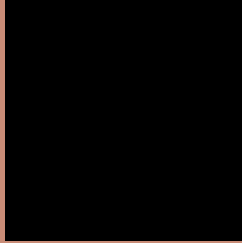
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C98C77 Background



This preview shows how black text looks on a background with the Hex color C98C77.



This preview shows how white text looks on a background with the Hex color C98C77.

# 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

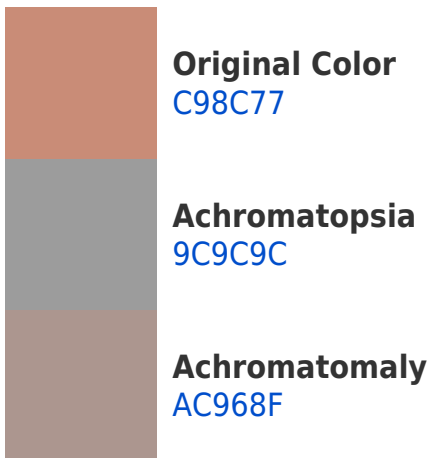




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C98C77 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 #C98C77 looks like.

```
.text, #text, p{  
    color:#C98C77  
}
```

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 #C98C77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98C77
}
```

## Border

The CSS property to change the border of an element to Hex C98C77 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
#C98C77 }
```

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

```
.border{ border-color:#C98C77 }
```

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

Here you see how a box with a 4 pixel `#C98C77` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98C77; -webkit-box-shadow:4px 4px  
4px 4px #C98C77; box-shadow:4px 4px 4px  
4px #C98C77 }
```

# Background

The CSS property to change the background color of an element to Hex C98C77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98C77 }
```

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

```
.background{ background-color:#C98C77 }
```

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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