

# Converting Colors

Hex(C8B07C)

Have a look what the booklet for  
Hex(C8B07C) contains.

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# **Color**

**Hex(C8B07C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8B07C
RGB	200, 176, 124
RGB Percent	78%, 69%, 49%
CMY	0.2157, 0.3098, 0.5137
CMYK	0.00, 0.12, 0.38, 0.22
HSL	41°, 41%, 64%
HSV	41°, 38%, 78%
XYZ	42.9828, 44.7853, 25.4478
YIQ	177.2480, 30.9960, -11.0840

# Conversions

## Conversions Part 2

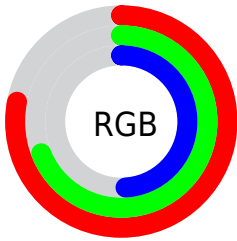
Format	Color
<a href="#">RYB</a>	<a href="#">159, 200, 124</a>
Decimal	<a href="#">13152380</a>
CIELab	<a href="#">72.75, 1.24, 29.82</a>
CIELCh	<a href="#">73, 29.849, 87.616</a>
Yxy	<a href="#">44.7853, 0.3797, 0.3956</a>
Android (android.graphics.Color)	<a href="#">4291342460 (0xFFC8B07C)</a>
YUV	<a href="#">177.2480, -26.2513, 19.9535</a>
Hunter-Lab	<a href="#">66.9218, -2.4653, 24.2996</a>

# Details

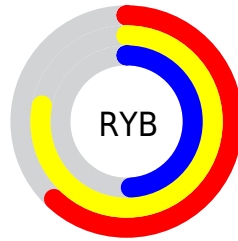
The Hex color **C8B07C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7C94C8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE7B1**, and **917C4A** is the 20% darker color. If you saturate the color by 10%, you get **C8AA68**, and if you desaturate by 10%, it is **C8B690**.

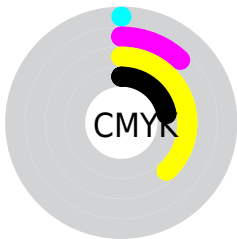
# Distribution



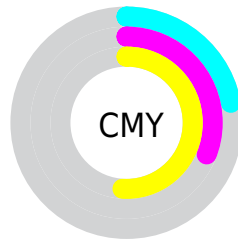
- Red (78%)
- Green (69%)
- Blue (49%)



- Red (62%)
- Yellow (78%)
- Blue (49%)



- Cyan (0%)
- Magenta (12%)
- Yellow (38%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8B07C 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 C8B07C by changing the saturation by 10% instead.



 C8B07C

FFFFFF


 FFE7B1

 FFFFFD

 FFFFE9

 C8B07C

 AC9563

 917C4A

 766333

 5C4B1C

 433504

 2C2000

 110900

 000000

 C8B07C

 C8B07C

 C8AA68

 C8B690

 C8A354

 C8BDA4

 C89D40

 C8C3B8

 C8972C

 C8C9CC

 C89018

 C8D0E0

 C88A04

 C8D6F4

 C88900

 C8DCFF

 C8E3FF

 C8E9FF

# Harmonies

## Analogous

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



DEA785



C8B07C



ABB982

# Triad

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



C8B07C



5DC1CB



D3A3D0

# Complementary

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



C8B07C



7C94C8

# 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.



B4ACE3



C8B07C



69BDE0

# Square

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



C8B07C



6EC2AF



8CB6E9



E69EB6

# Rectangle

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



C8B07C



96BD8D



8CB6E9



CAA6D8

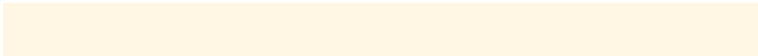


# Sweetspot

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



C8B07C



FFF6E3



C87C94



807A6F



000000



808080



# Same Dimension

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



C8B07C



FFDA8A



BAC87C



63605A



A37000



241800



# Inverse Universe

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



7C94C8



8AAFFF



8A7CC8



5A5D63



0034A3

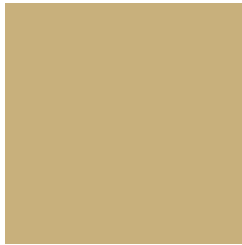


000B24



# Previews

## White Background



This preview shows how the Hex color C8B07C looks on a white background.

## Color Contrast Check

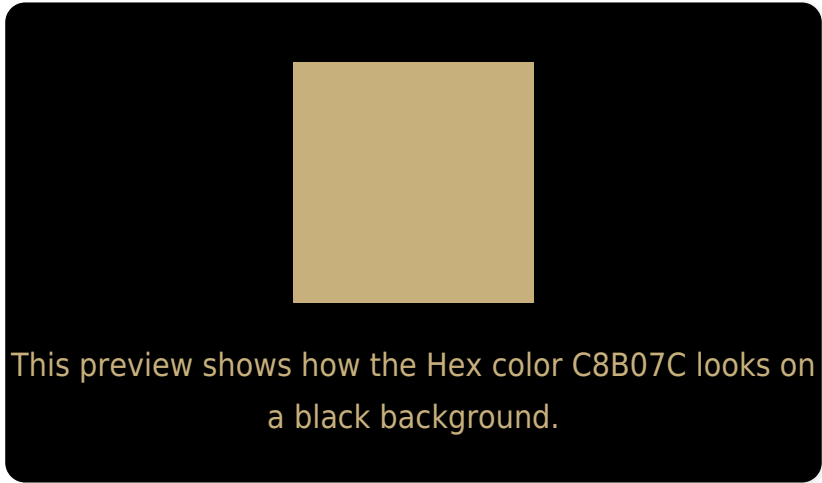
Large Text (above 18pt) WCAG AA × Fail

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

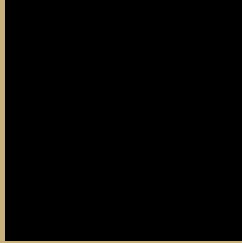
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C8B07C Background



This preview shows how black text looks on a background with the Hex color C8B07C.

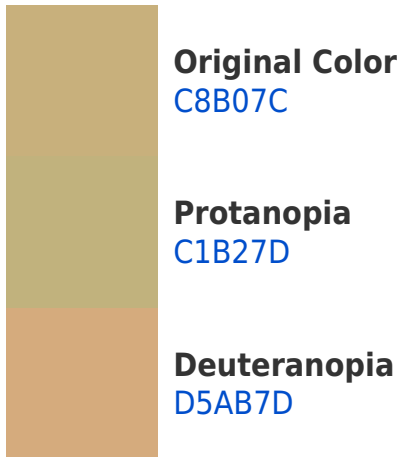


This preview shows how white text looks on a background with the Hex color C8B07C.

# 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](#).

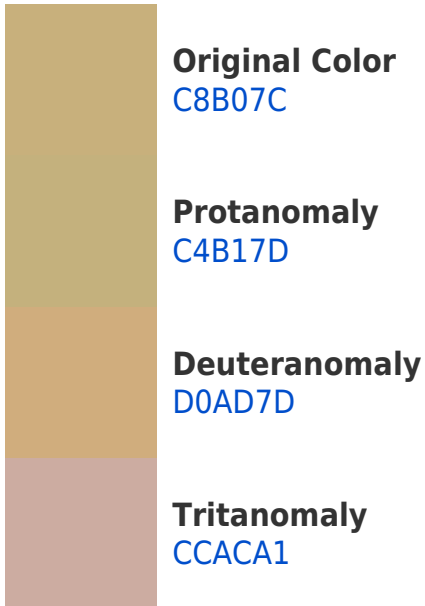
## Dichromacy





**Tritanopia**  
CEA9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8B07C 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 #C8B07C looks like.

```
.text, #text, p{  
    color:#C8B07C  
}
```

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 #C8B07C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B07C }
}
```

## Border

The CSS property to change the border of an element to Hex C8B07C 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 #C8B07C }
}
```

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

```
.border{ border-color:#C8B07C }
```

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

Here you see how a box with a 4 pixel #C8B07C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B07C; -webkit-box-shadow:4px 4px  
4px 4px #C8B07C; box-shadow:4px 4px 4px  
4px #C8B07C }
```

# Background

The CSS property to change the background color of an element to Hex C8B07C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B07C }
```

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

```
.background{ background-color:#C8B07C }
```

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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