

# Converting Colors

Hex(C8B48B)

Have a look what the booklet for  
Hex(C8B48B) contains.

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**Color**

**Hex(C8B48B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8B48B
RGB	200, 180, 139
RGB Percent	78%, 71%, 55%
CMY	0.2157, 0.2941, 0.4549
CMYK	0.00, 0.10, 0.31, 0.22
HSL	40°, 36%, 66%
HSV	40°, 31%, 78%
XYZ	44.8009, 46.7860, 31.0954
YIQ	181.3060, 25.0810, -8.5110

# Conversions

## Conversions Part 2

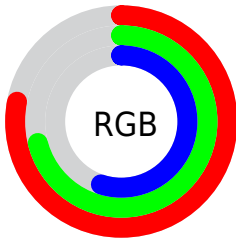
Format	Color
<b>RYB</b>	169, 200, 139
Decimal	13153419
CIELab	74.05, 0.96, 23.56
CIELCh	74, 23.576, 87.656
Yxy	46.7860, 0.3652, 0.3814
Android (android.graphics.Color)	4291343499 (0xFFC8B48B)
YUV	181.3060, -20.8569, 16.3946
Hunter-Lab	68.4003, -2.7863, 20.9264

# Details

The Hex color **C8B48B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B9FC8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFECC1**, and **917F59** is the 20% darker color. If you saturate the color by 10%, you get **C8AD77**, and if you desaturate by 10%, it is **C8BB9F**.

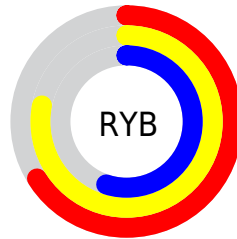
# Distribution



Red (78%)

Green (71%)

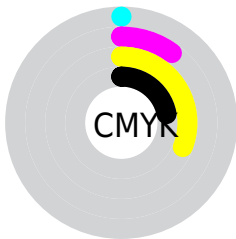
Blue (55%)



Red (66%)

Yellow (78%)

Blue (55%)

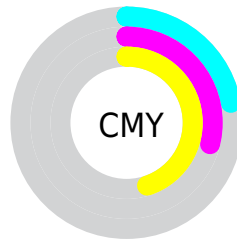


Cyan (0%)

Magenta (10%)

Yellow (31%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8B48B 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 C8B48B by changing the saturation by 10% instead.



 C8B48B

FFFFFF

 FFECC1

 FFFFDD

 FFFFF9

 C8B48B

 AC9971

 917F59

 776641

 5D4E2A

 453815

 2E2200

 150D00

 000000

 C8B48B

 C8B48B

 C8AD77

 C8BB9F

 C8A763

 C8C1B3

 C8A04F

 C8C8C7

 C89A3B

 C8CEDB

 C89327

 C8D5EF

 C88D13

 C8DBFF

 C88600

 C8E2FF

 C8E8FF

 C8EFFF

# Harmonies

## Analogous

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



DAAD92



C8B48B



B1BB8F

# Triad

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



C8B48B



79C2C9



D1AACE

# Complementary

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



C8B48B



8B9FC8

# 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.



B7B1DC



C8B48B



81BEDA

# Square

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



C8B48B



83C2B3



9AB9E1



E0A7B9

# Rectangle

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



C8B48B



A0BE98



9AB9E1



C9ACD3



# Sweetspot

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



C8B48B



FFF7E8



C88B9F



807B71



000000



808080



# Same Dimension

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



C8B48B



FFE0A1



BEC88B



63605A



A36E00



241800



# Inverse Universe

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



8B9FC8



A1C0FF



958BC8



5A5D63



0036A3

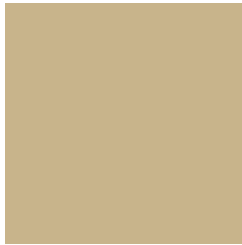


000C24



# Previews

## White Background



This preview shows how the Hex color C8B48B looks on a white background.

## Color Contrast Check

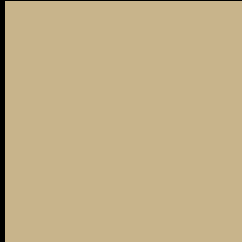
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color C8B48B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

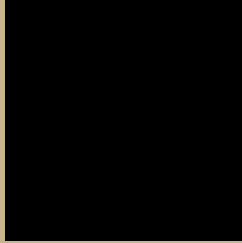
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C8B48B Background



This preview shows how black text looks on a background with the Hex color C8B48B.



This preview shows how white text looks on a background with the Hex color C8B48B.

# 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

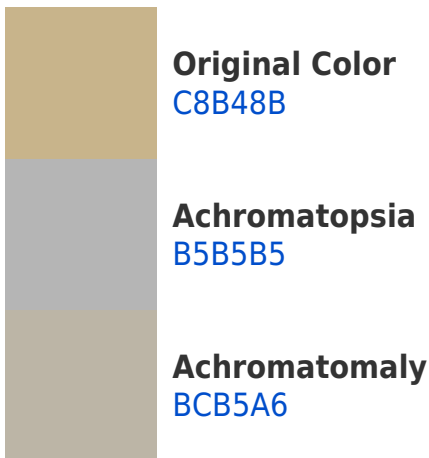




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8B48B 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 #C8B48B looks like.

```
.text, #text, p{  
    color:#C8B48B  
}
```

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 #C8B48B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B48B
}
```

## Border

The CSS property to change the border of an element to Hex C8B48B 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
#C8B48B }
```

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

```
.border{ border-color:#C8B48B }
```

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

Here you see how a box with a 4 pixel #C8B48B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B48B; -webkit-box-shadow:4px 4px  
4px 4px #C8B48B; box-shadow:4px 4px 4px  
4px #C8B48B }
```

# Background

The CSS property to change the background color of an element to Hex C8B48B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B48B }
```

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

```
.background{ background-color:#C8B48B }
```

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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