

# Converting Colors

Hex(C8CBA7)

Have a look what the booklet for  
Hex(C8CBA7) contains.

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# **Color**

**Hex(C8CBA7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8CBA7
RGB	200, 203, 167
RGB Percent	78%, 80%, 65%
CMY	0.2157, 0.2039, 0.3451
CMYK	0.01, 0.00, 0.18, 0.20
HSL	65°, 26%, 73%
HSV	65°, 18%, 80%
XYZ	52.1504, 57.7813, 44.9635
YIQ	197.9990, 9.7680, -11.8320

# Conversions

## Conversions Part 2

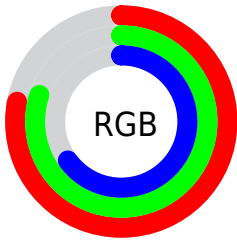
Format	Color
<a href="#">RYB</a>	<a href="#">167, 203, 170</a>
Decimal	<a href="#">13159335</a>
CIELab	<a href="#">80.62, -7.12, 17.65</a>
CIELCh	<a href="#">81, 19.028, 111.973</a>
Yxy	<a href="#">57.7813, 0.3367, 0.3730</a>
Android (android.graphics.Color)	<a href="#">4291349415</a> ( <a href="#">0xFFC8CBA7</a> )
YUV	<a href="#">197.9990, -15.2825, 1.7549</a>
Hunter-Lab	<a href="#">76.0140, -10.5622, 18.1388</a>

# Details

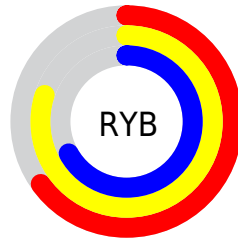
The Hex color **C8CBA7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AAA7CB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFDE**, and **929573** is the 20% darker color. If you saturate the color by 10%, you get **C6CB93**, and if you desaturate by 10%, it is **CACBBB**.

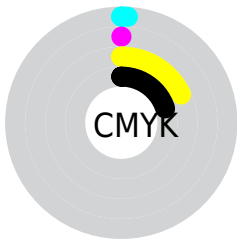
# Distribution



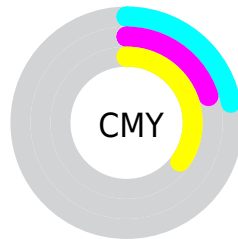
- Red (78%)
- Green (80%)
- Blue (65%)



- Red (65%)
- Yellow (80%)
- Blue (67%)



- Cyan (1%)
- Magenta (0%)
- Yellow (18%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8CBA7 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 C8CBA7 by changing the saturation by 10% instead.



 C8CBA7

 C8CBA7

FFFFFF

 ADB08D

 FFFFDE

 929573

 FFFFFB

 787B5A

 5F6243

 474B2C

 303417

 1C1F00

 000400

 000000

 C8CBA7

 C8CBA7

 C6CB93

 CACBBB

 C5CB7E

 CBCBD0

 C3CB6A

 CDCBE4

 C1CB56

 CFCBF8

 C0CB42

 D0CBFF

 BECB2D

 D2CBFF

 BCCB19

 D4CBFF

 BACB05

 D6CBFF

 BACB00

 D7CBFF

# Harmonies

## Analogous

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



DBC5A5



C8CBA7



B4D0B2

# Triad

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



C8CBA7



9DD0E3



E9BCCE

# Complementary

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



C8CBA7



AAA7CB

# 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.



DBC0DE



C8CBA7



AECBEB

# Square

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



C8CBA7



99D2D5



C5C5E9



EEBCBC

# Rectangle

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



C8CBA7



A7D2BC



C5C5E9



E5BDD4



# Sweetspot

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



C8CBA7



FEFF2



CBAAA7



7F8078



000000



808080



# Same Dimension

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



C8CBA7



FBFFC9



B7CBA7



65665C



98A600



232600



# Inverse Universe

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



AAA7CB



CEC9FF



BCA7CB



5D5C66



0E00A6

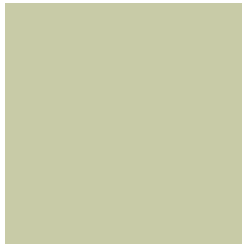


030026



# Previews

## White Background



This preview shows how the Hex color C8CBA7 looks on a white background.

## Color Contrast Check

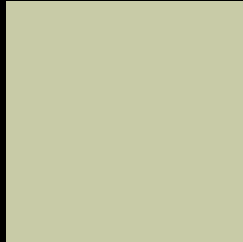
Large Text (above 18pt) WCAG AA × Fail

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 C8CBA7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

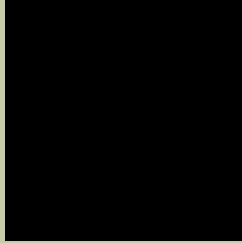
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

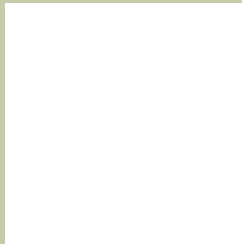
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8CBA7 Background



This preview shows how black text looks on a background with the Hex color C8CBA7.

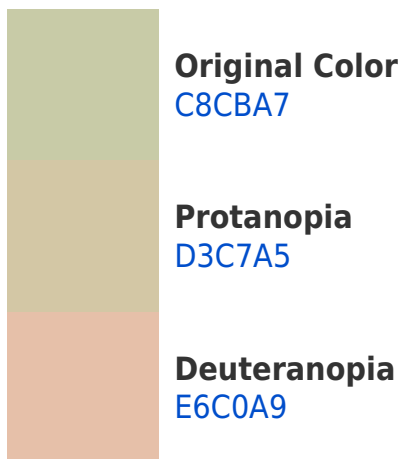


This preview shows how white text looks on a background with the Hex color C8CBA7.

# Color Blindness Simulation

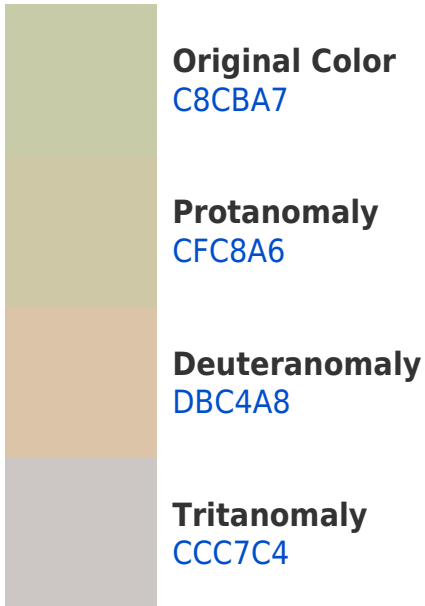
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8CBA7 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 #C8CBA7 looks like.

```
.text, #text, p{  
  color:#C8CBA7  
}
```

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 #C8CBA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8CBA7
}
```

## Border

The CSS property to change the border of an element to Hex C8CBA7 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
#C8CBA7 }
```

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

```
.border{ border-color:#C8CBA7 }
```

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

Here you see how a box with a 4 pixel `#C8CBA7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8CBA7; -webkit-box-shadow:4px 4px  
4px 4px #C8CBA7; box-shadow:4px 4px 4px  
4px #C8CBA7 }
```

# Background

The CSS property to change the background color of an element to Hex C8CBA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8CBA7 }
```

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

```
.background{ background-color:#C8CBA7 }
```

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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