

# Converting Colors

Hex(C2CBA9)

Have a look what the booklet for  
Hex(C2CBA9) contains.

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# **Color**

**Hex(C2CBA9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2CBA9
RGB	194, 203, 169
RGB Percent	76%, 80%, 66%
CMY	0.2392, 0.2039, 0.3373
CMYK	0.04, 0.00, 0.17, 0.20
HSL	76°, 25%, 73%
HSV	76°, 17%, 80%
XYZ	50.7655, 57.0458, 45.8714
YIQ	196.4330, 5.5500, -12.4820

# Conversions

## Conversions Part 2

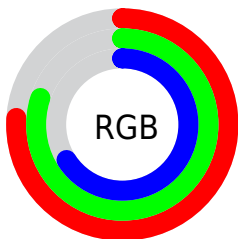
Format	Color
<a href="#">RYB</a>	<a href="#">169, 203, 178</a>
Decimal	<a href="#">12766121</a>
CIELab	<a href="#">80.21, -9.00, 15.94</a>
CIElCh	<a href="#">80, 18.306, 119.453</a>
Yxy	<a href="#">57.0458, 0.3303, 0.3712</a>
Android (android.graphics.Color)	<a href="#">4290956201 (0xFFC2CBA9)</a>
YUV	<a href="#">196.4330, -13.5245, -2.1337</a>
Hunter-Lab	<a href="#">75.5287, -12.1989, 16.8610</a>

# Details

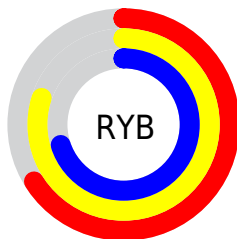
The Hex color **C2CBA9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2A9CB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FBFFE0**, and **8C9575** is the 20% darker color. If you saturate the color by 10%, you get **BDCB95**, and if you desaturate by 10%, it is **C7CBBD**.

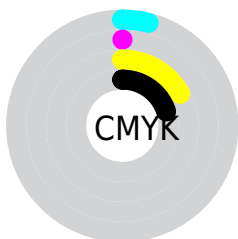
# Distribution



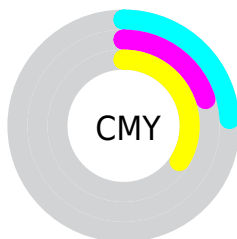
- Red (76%)
- Green (80%)
- Blue (66%)



- Red (66%)
- Yellow (80%)
- Blue (70%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2CBA9 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 C2CBA9 by changing the saturation by 10% instead.



 C2CBA9

 C2CBA9

FFFFFF

 A7B08E

 FBFFE0

 8C9575

FFFFFFD

 737B5C

 5A6244

 424A2E

 2C3419

 181F00

 000100

 000000

 C2CBA9

 C2CBA9

 BDCB95

 C7CBBD

 B7CB80

 CDCBD2

 B2CB6C

 D2CBE6

 ADCB58

 D7CBFA

 A7CB44

 DDCBFF

 A2CB2F

 E2CBFF

 9CCB1B

 E8CBFF

 97CB07

 EDCBFF

 95CB00

 F2CBFF

# Harmonies

## Analogous

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



D5C6A5



C2CBA9



AFCFB5

# Triad

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



C2CBA9



A1CDE4



E9BBC8

# Complementary

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



C2CBA9



B2A9CB

# 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.



DDBED9



C2CBA9



B4C8E9

# Square

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



C2CBA9



9AD0D7



CAC3E5



EBBCB7

# Rectangle

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



C2CBA9



A4D1C0



CAC3E5



E6BCCE



# Sweetspot

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



C2CBA9



FCFFF2



CBB2A9



7D8078



000000



808080

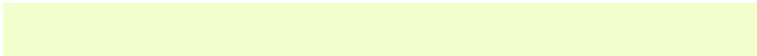


# Same Dimension

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



C2CBA9



F2FFCC



B2CBA9



63665C



7AA600



1C2600



# Inverse Universe

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



B2A9CB



DACCFE



C3A9CB



5F5C66



2C00A6

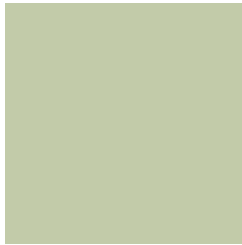


0A0026



# Previews

## White Background



This preview shows how the Hex color C2CBA9 looks on a white background.

## Color Contrast Check

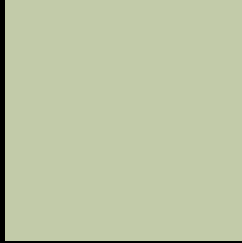
Large Text (above 18pt) WCAG AA × Fail

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 C2CBA9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

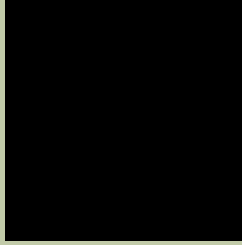
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

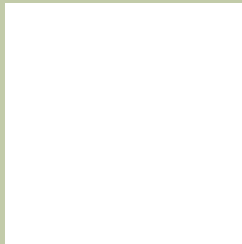
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C2CBA9 Background



This preview shows how black text looks on a background with the Hex color C2CBA9.

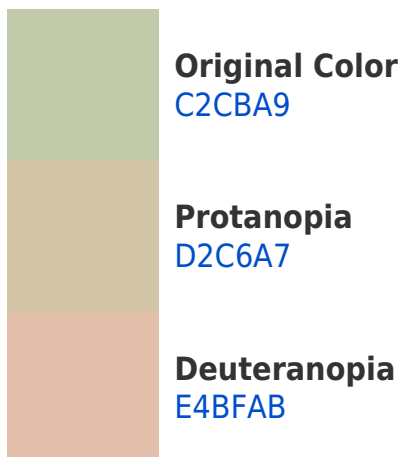


This preview shows how white text looks on a background with the Hex color C2CBA9.

# 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](#).

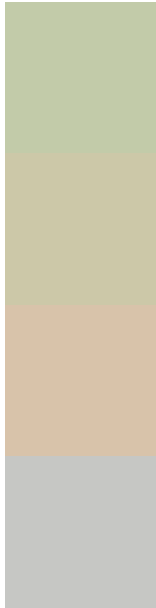
## Dichromacy





**Tritanopia**  
C8C5D4

# Trichromacy



**Original Color**  
C2CBA9

**Protanomaly**  
CCC8A8

**Deuteranomaly**  
D8C3AA

**Tritanomaly**  
C6C7C4

# Monochromacy



**Original Color**  
C2CBA9

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C3C7BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2CBA9 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 #C2CBA9 looks like.

```
.text, #text, p{  
    color:#C2CBA9  
}
```

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 #C2CBA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2CBA9
}
```

## Border

The CSS property to change the border of an element to Hex C2CBA9 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
#C2CBA9 }
```

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

```
.border{ border-color:#C2CBA9 }
```

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

Here you see how a box with a 4 pixel #C2CBA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2CBA9; -webkit-box-shadow:4px 4px  
4px 4px #C2CBA9; box-shadow:4px 4px 4px  
4px #C2CBA9 }
```

# Background

The CSS property to change the background color of an element to Hex C2CBA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2CBA9 }
```

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

```
.background{ background-color:#C2CBA9 }
```

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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