

# Converting Colors

Hex(C4CCB3)

Have a look what the booklet for  
Hex(C4CCB3) contains.

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# **Color**

**Hex(C4CCB3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4CCB3
RGB	196, 204, 179
RGB Percent	77%, 80%, 70%
CMY	0.2314, 0.2000, 0.2980
CMYK	0.04, 0.00, 0.12, 0.20
HSL	79°, 20%, 75%
HSV	79°, 12%, 80%
XYZ	52.4945, 58.1762, 51.1102
YIQ	198.7580, 3.2570, -9.4710

# Conversions

## Conversions Part 2

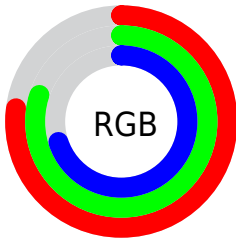
Format	Color
<a href="#">RYB</a>	<a href="#">179, 204, 187</a>
Decimal	<a href="#">12897459</a>
CIELab	<a href="#">80.84, -7.17, 11.53</a>
CIELCh	<a href="#">81, 13.573, 121.879</a>
Yxy	<a href="#">58.1762, 0.3245, 0.3596</a>
Android (android.graphics.Color)	<a href="#">4291087539</a> ( <a href="#">0xFFC4CCB3</a> )
YUV	<a href="#">198.7580, -9.7407, -2.4188</a>
Hunter-Lab	<a href="#">76.2733, -10.6271, 13.6615</a>

# Details

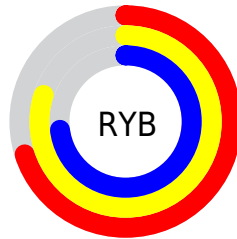
The Hex color **C4CCB3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBB3CC**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FDFFE8**, and **8E967E** is the 20% darker color. If you saturate the color by 10%, you get **BDCC9F**, and if you desaturate by 10%, it is **CBCCC7**.

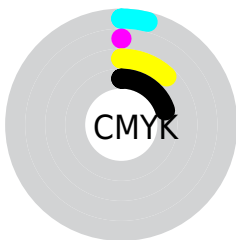
# Distribution



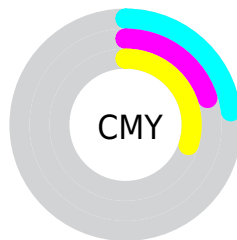
- Red (77%)
- Green (80%)
- Blue (70%)



- Red (70%)
- Yellow (80%)
- Blue (73%)



- Cyan (4%)
- Magenta (0%)
- Yellow (12%)
- Black (20%)



- Cyan (23%)
- Magenta (20%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4CCB3 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 C4CCB3 by changing the saturation by 10% instead.



 C4CCB3

 C4CCB3

FFFFFF

 A9B198

 FDFFE8

 8E967E

 757C65

 5C634D

 444B36

 2E3521

 191F0B

 000600

 000000

 C4CCB3

 C4CCB3

 BDCC9F

 CBCCC7

 B7CC8A

 D1CCDC

 B0CC76

 D8CCF0

 AACC61

 DECCFF

 A3CC4D

 E5CCFF

 9DCC39

 EBCCFF

 96CC24

 F2CCFF

 90CC10

 F8CCFF

 8BCC00

 FFCCFF

# Harmonies

## Analogous

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



D2C8AF



C4CCB3



B6CFBC

# Triad

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



C4CCB3



AFCDDF



E3C0C8

# Complementary

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



C4CCB3



BBB3CC

# 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.



DAC2D5



C4CCB3



BCC9E2

# Square

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



C4CCB3



A9D0D6



CCC5DE



E4C1BC

# Rectangle

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



C4CCB3



AED0C5



CCC5DE



E1C0CD



# Sweetspot

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



C4CCB3



FCFFF5



CCBBB3



7D8079



000000



808080

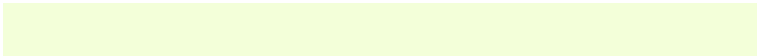


# Same Dimension

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



C4CCB3



F3FFD9



B8CCB3



63665C



71A600



1A2600



# Inverse Universe

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



BBB3CC



E5D9FF



C7B3CC



5F5C66



3500A6

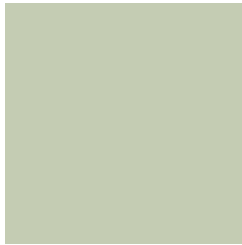


0C0026



# Previews

## White Background



This preview shows how the Hex color C4CCB3 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 C4CCB3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

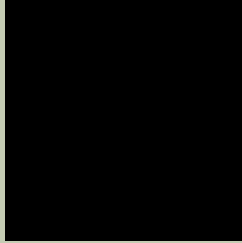
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

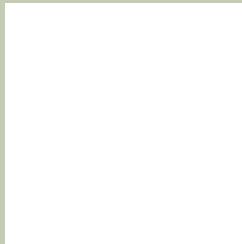
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4CCB3 Background



This preview shows how black text looks on a background with the Hex color C4CCB3.

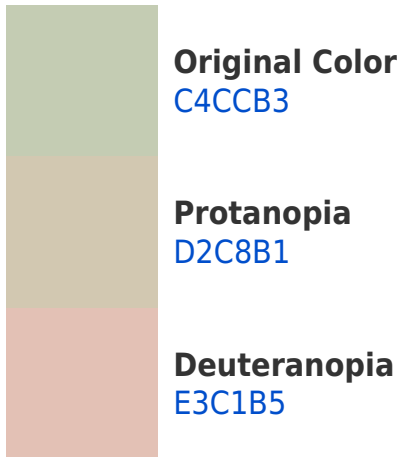


This preview shows how white text looks on a background with the Hex color C4CCB3.

# 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](#).

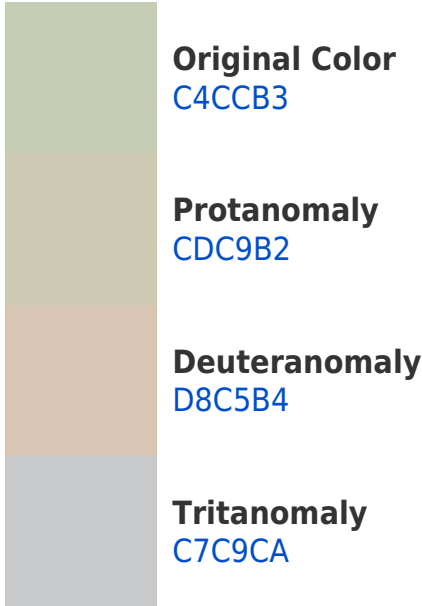
## Dichromacy





**Tritanopia**  
C9C7D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4CCB3 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 #C4CCB3 looks like.

```
.text, #text, p{  
    color:#C4CCB3  
}
```

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 #C4CCB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4CCB3  
}
```

## Border

The CSS property to change the border of an element to Hex C4CCB3 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  
#C4CCB3 }
```

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

```
.border{ border-color:#C4CCB3 }
```

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

Here you see how a box with a 4 pixel #C4CCB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4CCB3; -webkit-box-shadow:4px 4px  
4px 4px #C4CCB3; box-shadow:4px 4px 4px  
4px #C4CCB3 }
```

# Background

The CSS property to change the background color of an element to Hex C4CCB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4CCB3 }
```

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

```
.background{ background-color:#C4CCB3 }
```

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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