

# Converting Colors

Hex(C4CFB4)

Have a look what the booklet for  
Hex(C4CFB4) contains.

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# **Color**

**Hex(C4CFB4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4CFB4
RGB	196, 207, 180
RGB Percent	77%, 81%, 71%
CMY	0.2314, 0.1882, 0.2941
CMYK	0.05, 0.00, 0.13, 0.19
HSL	84°, 22%, 76%
HSV	84°, 13%, 81%
XYZ	53.3160, 59.6567, 51.8849
YIQ	200.6330, 2.1110, -10.7290

# Conversions

## Conversions Part 2

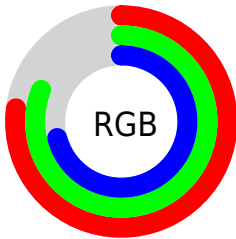
Format	Color
<a href="#">RYB</a>	<a href="#">180, 207, 191</a>
Decimal	<a href="#">12898228</a>
CIELab	<a href="#">81.65, -8.55, 12.15</a>
CIELCh	<a href="#">82, 14.856, 125.139</a>
Yxy	<a href="#">59.6567, 0.3234, 0.3619</a>
Android (android.graphics.Color)	<a href="#">4291088308 (0xFFC4CFB4)</a>
YUV	<a href="#">200.6330, -10.1721, -4.0631</a>
Hunter-Lab	<a href="#">77.2377, -11.9503, 14.2381</a>

# Details

The Hex color **C4CFB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BFB4CF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FDF FEC**, and **8E997F** is the 20% darker color. If you saturate the color by 10%, you get **BCCF9F**, and if you desaturate by 10%, it is **CCCFC9**.

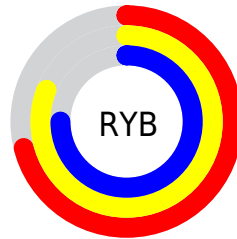
# Distribution



Red (77%)

Green (81%)

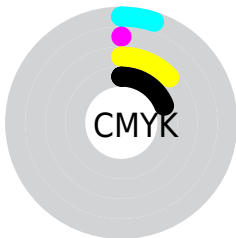
Blue (71%)



Red (71%)

Yellow (81%)

Blue (75%)

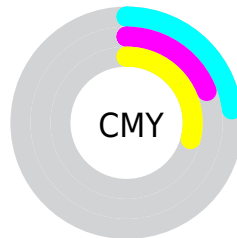


Cyan (5%)

Magenta (0%)

Yellow (13%)

Black (19%)



Cyan (23%)

Magenta (19%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4CFB4 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 C4CFB4 by changing the saturation by 10% instead.



 C4CFB4

FFFFFF

 FDF FEC

 C4CFB4

 A9B399

 8E997F

 757F66

 5C664E

 444E37

 2E3722

 19220C

 000B00

 000000

 C4CFB4

 C4CFB4

 BCCF9F

 CCCFC9

 B3CF8B

 D5CFDD

 ABCF76

 DDCFF2

 A2CF61

 E6CFFF

 9ACF4D

 EECFFF

 91CF38

 F7CFFF

 89CF23

 FFCFFF

 81CF0E

 7BCF00

# Harmonies

## Analogous

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



D4CBAF



C4CFB4



B5D2BF

# Triad

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



C4CFB4



B0D0E4



E8C1C9

# Complementary

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



C4CFB4



BFB4CF

# 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.



DFC3D7



C4CFB4



BFCBE6

# Square

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



C4CFB4



A8D2DA



D1C7E2



E8C3BB

# Rectangle

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



C4CFB4



ADD3C8



D1C7E2



E6C2CE



# Sweetspot

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



C4CFB4



FBFFF5



CFBFB4



7D8079



000000



808080

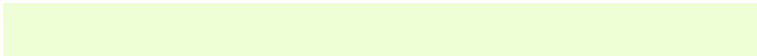


# Same Dimension

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



C4CFB4



EEFFD6



B7CFB4



64695E



64A800



182900



# Inverse Universe

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



BFB4CF



E7D6FF



CCB4CF



625E69



4500A8

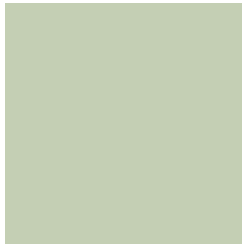


110029



# Previews

## White Background



This preview shows how the Hex color C4CFB4 looks on a white background.

## Color Contrast Check

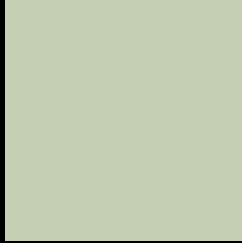
Large Text (above 18pt) WCAG AA × Fail

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 C4CFB4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

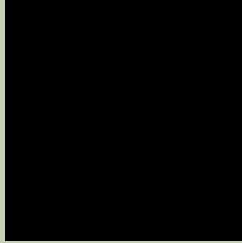
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

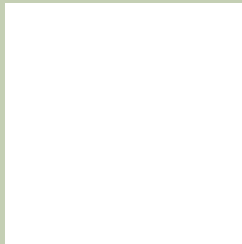
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4CFB4 Background



This preview shows how black text looks on a background with the Hex color C4CFB4.

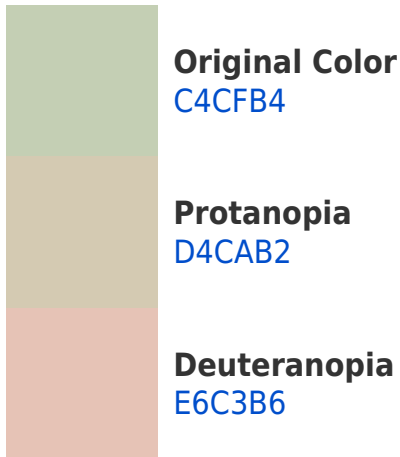


This preview shows how white text looks on a background with the Hex color C4CFB4.

# Color Blindness Simulation

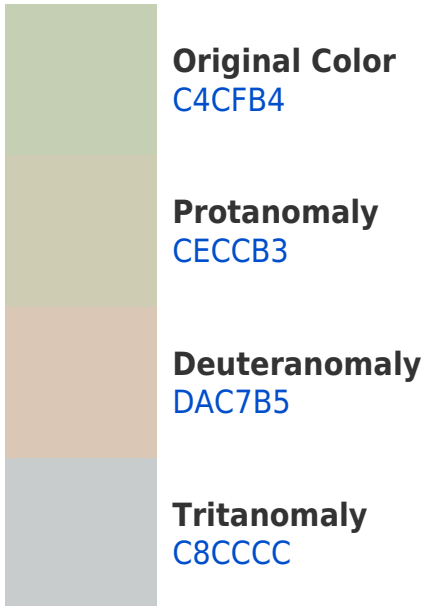
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4CFB4 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 #C4CFB4 looks like.

```
.text, #text, p{  
    color:#C4CFB4  
}
```

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 #C4CFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4CFB4
}
```

## Border

The CSS property to change the border of an element to Hex C4CFB4 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
#C4CFB4 }
```

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

```
.border{ border-color:#C4CFB4 }
```

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

Here you see how a box with a 4 pixel #C4CFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4CFB4; -webkit-box-shadow:4px 4px  
4px 4px #C4CFB4; box-shadow:4px 4px 4px  
4px #C4CFB4 }
```

# Background

The CSS property to change the background color of an element to Hex C4CFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4CFB4 }
```

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

```
.background{ background-color:#C4CFB4 }
```

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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