

# Converting Colors

Hex(C4CFC4)

Have a look what the booklet for  
Hex(C4CFC4) contains.

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# **Color**

**Hex(C4CFC4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4CFC4
RGB	196, 207, 196
RGB Percent	77%, 81%, 77%
CMY	0.2314, 0.1882, 0.2314
CMYK	0.05, 0.00, 0.05, 0.19
HSL	120°, 10%, 79%
HSV	120°, 5%, 81%
XYZ	55.0416, 60.3469, 60.9717
YIQ	202.4570, -3.0250, -5.7530

# Conversions

## Conversions Part 2

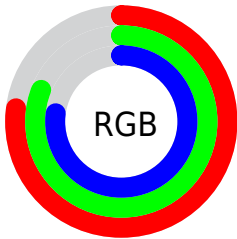
<b>Format</b>	<b>Color</b>
<b>RYB</b>	196, 207, 207
Decimal	12898244
CIELab	82.03, -5.77, 4.16
CIElCh	82, 7.111, 144.177
Yxy	60.3469, 0.3121, 0.3422
Android (android.graphics.Color)	4291088324 (0xFFC4CFC4)
YUV	202.4570, -3.1833, -5.6628
Hunter-Lab	77.6833, -9.4717, 7.8431

# Details

The Hex color **C4CFC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC4CF**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FDFFFD**, and **8E998E** is the 20% darker color. If you saturate the color by 10%, you get **AFCFAF**, and if you desaturate by 10%, it is **D9CFD9**.

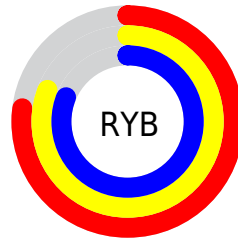
# Distribution



Red (77%)

Green (81%)

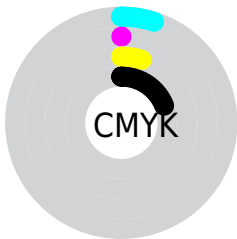
Blue (77%)



Red (77%)

Yellow (81%)

Blue (81%)

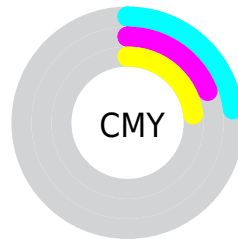


Cyan (5%)

Magenta (0%)

Yellow (5%)

Black (19%)



Cyan (23%)

Magenta (19%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4CFC4 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 C4CFC4 by changing the saturation by 10% instead.





C4CFC4



C4CFC4

FFFFFF



A9B3A9



FDFFFD



8E998E



757F75



5C665C



454E45



2E372E



19221A



000B00



000000

 C4CFC4

 C4CFC4

 AFCFAF

 D9CFD9

 9BCF9B

 EDCFED

 86CF86

 FFCFFF

 71CF71

 5DCF5D

 48CF48

 33CF33

 1ECF1E

 0ACF0A

# Harmonies

## Analogous

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



CCCDC0



C4CFC4



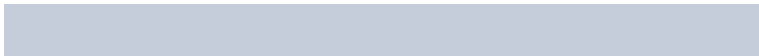
BED0CA

# Triad

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



C4CFC4



C4CDD9



DBC8C7

# Complementary

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



C4CFC4



CFC4CF

# 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.



D9C8CE



C4CFC4



CCCBD8

# Square

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



C4CFC4



BECFD6



D4C9D4



D9C9C1

# Rectangle

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



C4CFC4



BCD0CF



D4C9D4



DBC8C9



# Sweetspot

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



C4CFC4



FAFFFA



CFCFC4



7D807D



000000



808080



# Same Dimension

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



C4CFC4



F0FFF0



C4CFCA



616961



00A800



002900



# Inverse Universe

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



CFC4CF



FFF0FF



CFC4CA



696169



A800A8

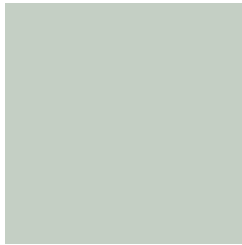


290029



# Previews

## White Background



This preview shows how the Hex color C4CFC4 looks on a white background.

## Color Contrast Check

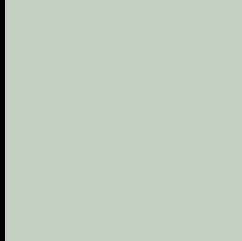
Large Text (above 18pt) WCAG AA × Fail

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 C4CFC4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

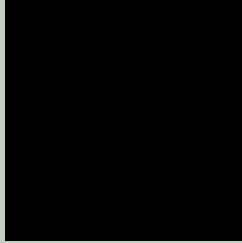
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

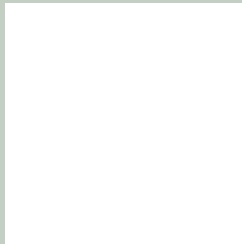
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4CFC4 Background



This preview shows how black text looks on a background with the Hex color C4CFC4.

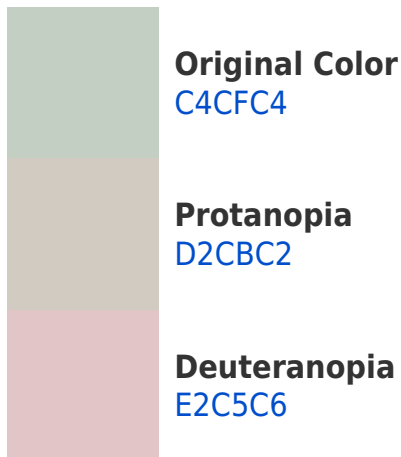


This preview shows how white text looks on a background with the Hex color C4CFC4.

# Color Blindness Simulation

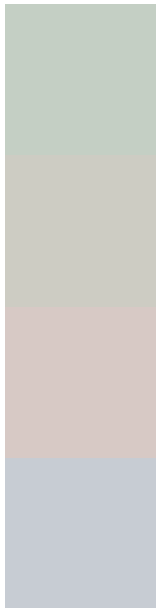
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



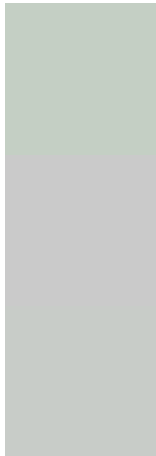
**Original Color**  
C4CFC4

**Protanomaly**  
CDCCC3

**Deuteranomaly**  
D7C9C5

**Tritanomaly**  
C7CCD3

# Monochromacy



**Original Color**  
C4CFC4

**Achromatopsia**  
CACACA

**Achromatomaly**  
C8CCC8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4CFC4 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 #C4CFC4 looks like.

```
.text, #text, p{  
    color:#C4CFC4  
}
```

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 #C4CFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4CFC4
}
```

## Border

The CSS property to change the border of an element to Hex C4CFC4 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
#C4CFC4 }
```

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

```
.border{ border-color:#C4CFC4 }
```

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

Here you see how a box with a 4 pixel #C4CFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4CFC4; -webkit-box-shadow:4px 4px  
4px 4px #C4CFC4; box-shadow:4px 4px 4px  
4px #C4CFC4 }
```

# Background

The CSS property to change the background color of an element to Hex C4CFC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4CFC4 }
```

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

```
.background{ background-color:#C4CFC4 }
```

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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