

# Converting Colors

Hex(C4C7C4)

Have a look what the booklet for  
Hex(C4C7C4) contains.

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# **Color**

**Hex(C4C7C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4C7C4
RGB	196, 199, 196
RGB Percent	77%, 78%, 77%
CMY	0.2314, 0.2196, 0.2314
CMYK	0.02, 0.00, 0.02, 0.22
HSL	120°, 3%, 77%
HSV	120°, 2%, 78%
XYZ	53.1522, 56.5681, 60.3419
YIQ	197.7610, -0.8250, -1.5690

# Conversions

## Conversions Part 2

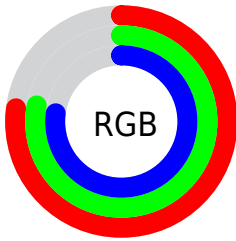
Format	Color
<a href="#">RYB</a>	<a href="#">196, 199, 199</a>
Decimal	<a href="#">12896196</a>
CIELab	<a href="#">79.94, -1.58, 1.13</a>
CIElCh	<a href="#">80, 1.942, 144.491</a>
Yxy	<a href="#">56.5681, 0.3125, 0.3326</a>
Android (android.graphics.Color)	<a href="#">4291086276</a> ( <a href="#">0xFFC4C7C4</a> )
YUV	<a href="#">197.7610, -0.8682, -1.5444</a>
Hunter-Lab	<a href="#">75.2118, -5.4747, 5.0803</a>

# Details

The Hex color **C4C7C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C4C7**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FDFFFD**, and **8E918E** is the 20% darker color. If you saturate the color by 10%, you get **B0C7B0**, and if you desaturate by 10%, it is **D8C7D8**.

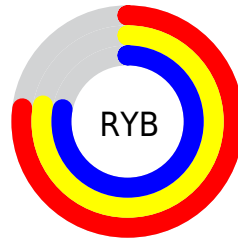
# Distribution



Red (77%)

Green (78%)

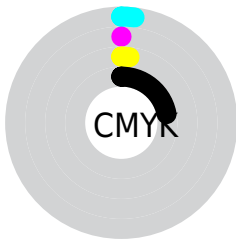
Blue (77%)



Red (77%)

Yellow (78%)

Blue (78%)

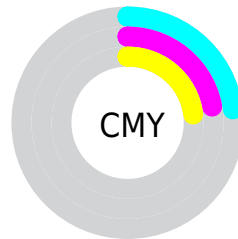


Cyan (2%)

Magenta (0%)

Yellow (2%)

Black (22%)



Cyan (23%)

Magenta (22%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4C7C4 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 C4C7C4 by changing the saturation by 10% instead.



 C4C7C4

 C4C7C4

FFFFFF

 A9ACA9

 FDFFFD

 8E918E

 757875

 5C5F5C

 454745

 2E312E

 1A1C1A

 000000

 C4C7C4

 C4C7C4

 B0C7B0

 D8C7D8

 9CC79C

 ECC7EC

 88C788

 FFC7FF


 74C774

 61C761

 4DC74D

 39C739

 25C725

 11C711

# Harmonies

## Analogous

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



C6C7C3



C4C7C4



C2C7C6

# Triad

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



C4C7C4



C4C6CA



CAC5C5

# Complementary

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



C4C7C4



C7C4C7

# 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.



CAC5C7



C4C7C4



C6C6C9

# Square

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



C4C7C4



C2C7C9



C8C5C8



CAC5C3

# Rectangle

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



C4C7C4



C2C7C7



C8C5C8



CAC5C5



# Sweetspot

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



C4C7C4

FFFFFF



C7C7C4



808080



000000

# Same Dimension

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



C4C7C4



FAFFFA



C4C7C6



616361



00A300



002400



# Inverse Universe

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



C7C4C7



FFFAFF



C7C4C6



636163



A300A3

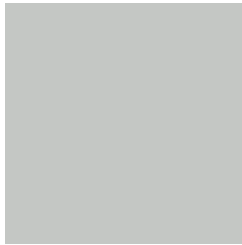


240024



# Previews

## White Background



This preview shows how the Hex color C4C7C4 looks on a white background.

## Color Contrast Check

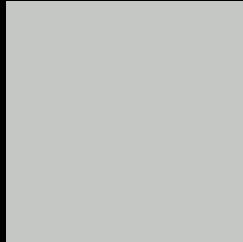
Large Text (above 18pt) WCAG AA × Fail

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 C4C7C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

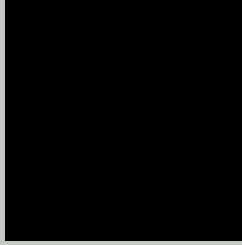
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

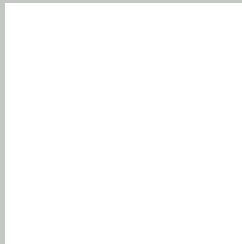
Any Text WCAG AAA ✓ Pass

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

## Hex C4C7C4 Background



This preview shows how black text looks on a background with the Hex color C4C7C4.



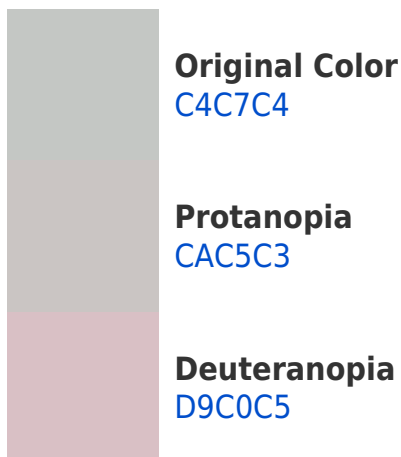
This preview shows how white text looks on a background with the Hex color C4C7C4.



# 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**  
C6C5D4

# Trichromacy



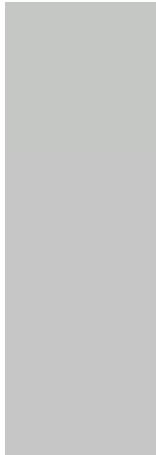
**Original Color**  
C4C7C4

**Protanomaly**  
C8C6C3

**Deuteranomaly**  
D1C3C5

**Tritanomaly**  
C5C6CE

# Monochromacy



**Original Color**  
C4C7C4

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
C5C6C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4C7C4 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 #C4C7C4 looks like.

```
.text, #text, p{  
    color:#C4C7C4  
}
```

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 #C4C7C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C7C4
}
```

## Border

The CSS property to change the border of an element to Hex C4C7C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

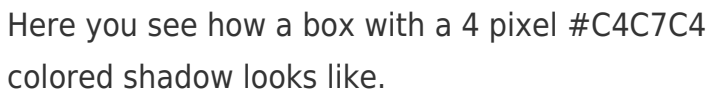
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4C7C4 }
```

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

```
.border{ border-color:#C4C7C4 }
```

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



Here you see how a box with a 4 pixel `#C4C7C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C7C4; -webkit-box-shadow:4px 4px  
4px 4px #C4C7C4; box-shadow:4px 4px 4px  
4px #C4C7C4 }
```

# Background

The CSS property to change the background color of an element to Hex C4C7C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C7C4 }
```

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

```
.background{ background-color:#C4C7C4 }
```

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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