

# Converting Colors

Hex(C4CFCA)

Have a look what the booklet for  
Hex(C4CFCA) contains.

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# **Color**

**Hex(C4CFCA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4CFCA
RGB	196, 207, 202
RGB Percent	77%, 81%, 79%
CMY	0.2314, 0.1882, 0.2078
CMYK	0.05, 0.00, 0.02, 0.19
HSL	153°, 10%, 79%
HSV	153°, 5%, 81%
XYZ	55.7384, 60.6257, 64.6413
YIQ	203.1410, -4.9510, -3.8870

# Conversions

## Conversions Part 2

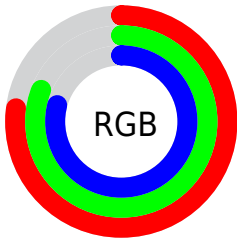
Format	Color
<a href="#">RYB</a>	<a href="#">196, 203, 207</a>
Decimal	<a href="#">12898250</a>
CIELab	<a href="#">82.18, -4.66, 1.18</a>
CIELCh	<a href="#">82, 4.811, 165.814</a>
Yxy	<a href="#">60.6257, 0.3079, 0.3349</a>
Android (android.graphics.Color)	<a href="#">4291088330 (0xFFC4CFCA)</a>
YUV	<a href="#">203.1410, -0.5625, -6.2627</a>
Hunter-Lab	<a href="#">77.8625, -8.4788, 5.2813</a>

# Details

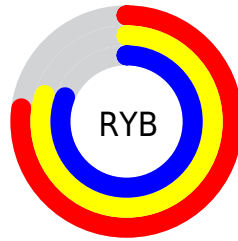
The Hex color **C4CFCA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC4C9**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FDFFFF**, and **8E9994** is the 20% darker color. If you saturate the color by 10%, you get **AFCFC1**, and if you desaturate by 10%, it is **D9CFD3**.

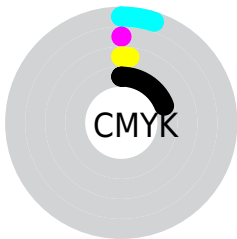
# Distribution



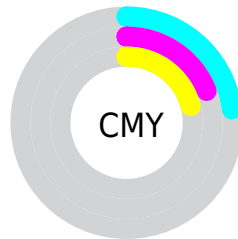
- Red (77%)
- Green (81%)
- Blue (79%)



- Red (77%)
- Yellow (80%)
- Blue (81%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (19%)



- Cyan (23%)
- Magenta (19%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4CFCA 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 C4CFCA by changing the saturation by 10% instead.



 C4CFCA

 C4CFCA

FFFFFF

 A9B3AF

FDFFFF

 8E9994

 757F7A

 5C6661

 454E4A

 2E3733

 19221E

 000B05

 000000

 C4CFCA

 C4CFCA

 AFCFC1

 D9CFD3

 9BCFB7

 EDCFDD

 86CFAE

 FFCFE6

 71CFA4

 FFCFF0

 5DCF9B

 FFCFF9

 48CF92

 FFCFFF

 33CF88

 1ECF7F

 0ACF75

# Harmonies

## Analogous

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



C8CEC6



C4CFCA



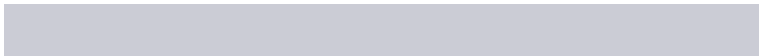
C2CFCF

# Triad

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



C4CFCA



CBCCD5



D6CAC6

# Complementary

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



C4CFCA



CFC4C9

# Split Complementary

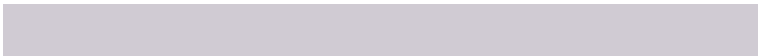
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D6C9CA



C4CFCA



D0CBD3

# Square

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



C4CFCA



C6CDD5



D4CACF



D3CBC4

# Rectangle

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



C4CFCA



C2CFD1



D4CACF



D6CAC7



# Sweetspot

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



C4CFCA



FAFFFD



C9CFC4



7D807E



000000



808080



# Same Dimension

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



C4CFCA



F0FFF8



C4CFCF



616965



00A85C



002916



# Inverse Universe

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



CFC4C9



FFF0F7



CFC4C4



696165



A8004D

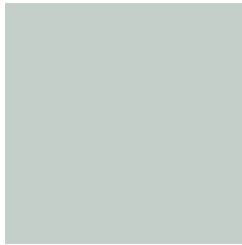


290013



# Previews

## White Background



This preview shows how the Hex color C4CFCA looks on a white background.

## Color Contrast Check

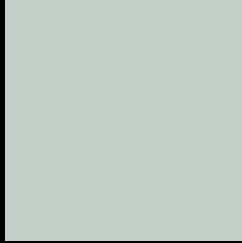
Large Text (above 18pt) WCAG AA × Fail

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 C4CFCA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

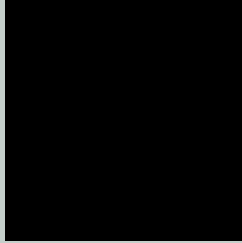
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

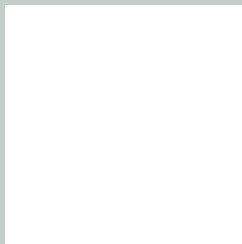
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4CFCA Background



This preview shows how black text looks on a background with the Hex color C4CFCA.

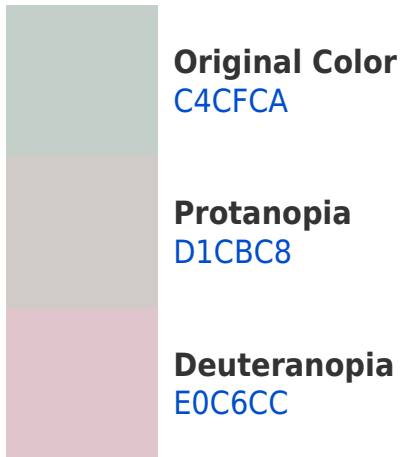


This preview shows how white text looks on a background with the Hex color C4CFCA.

# 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



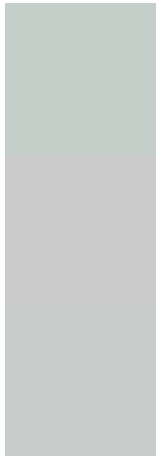
**Original Color**  
C4CFCA

**Protanomaly**  
CCCCCC9

**Deuteranomaly**  
D6C9CB

**Tritanomaly**  
C6CDD5

# Monochromacy



**Original Color**  
C4CFCA

**Achromatopsia**  
CBCBCB

**Achromatomaly**  
C8CCCB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4CFCA 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 #C4CFCA looks like.

```
.text, #text, p{  
    color:#C4CFCA  
}
```

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 #C4CFCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4CFCA
}
```

## Border

The CSS property to change the border of an element to Hex C4CFCA 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
#C4CFCA }
```

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

```
.border{ border-color:#C4CFCA }
```

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

Here you see how a box with a 4 pixel #C4CFCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4CFCA; -webkit-box-shadow:4px 4px  
4px 4px #C4CFCA; box-shadow:4px 4px 4px  
4px #C4CFCA }
```

# Background

The CSS property to change the background color of an element to Hex C4CFCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4CFCA }
```

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

```
.background{ background-color:#C4CFCA }
```

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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