

# Converting Colors

Hex(C4C4CC)

Have a look what the booklet for  
Hex(C4C4CC) contains.

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# **Color**

**Hex(C4C4CC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4C4CC
RGB	196, 196, 204
RGB Percent	77%, 77%, 80%
CMY	0.2314, 0.2314, 0.2000
CMYK	0.04, 0.04, 0.00, 0.20
HSL	240°, 7%, 78%
HSV	240°, 4%, 80%
XYZ	53.4040, 55.5753, 65.0391
YIQ	196.9120, -2.5680, 2.4880

# Conversions

## Conversions Part 2

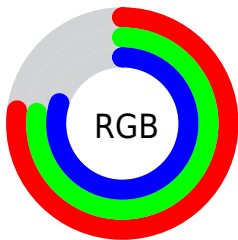
Format	Color
<b>RYB</b>	196, 196, 204
Decimal	12895436
CIELab	79.37, 1.50, -4.00
CIELCh	79, 4.275, 290.577
Yxy	55.5753, 0.3069, 0.3194
Android (android.graphics.Color)	4291085516 (0xFFC4C4CC)
YUV	196.9120, 3.4944, -0.7998
Hunter-Lab	74.5488, -2.5897, 0.4574

# Details

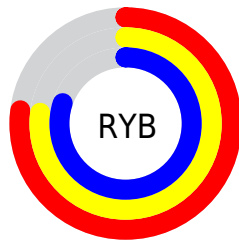
The Hex color **C4C4CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCCCC4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FDFDFF**, and **8E8E96** is the 20% darker color. If you saturate the color by 10%, you get **B0B0CC**, and if you desaturate by 10%, it is **D8D8CC**.

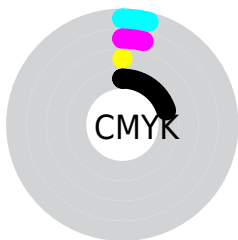
# Distribution



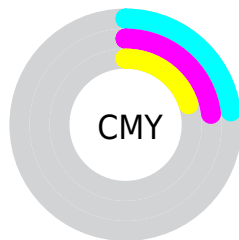
- Red (77%)
- Green (77%)
- Blue (80%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color C4C4CC 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 C4C4CC by changing the saturation by 10% instead.



 C4C4CC

 C4C4CC

FFFFFF

 A9A9B1

 FDFDFF

 8E8E96

 75757C

 5C5C63

 45454B

 2E2E35

 1A1A20

 000007

 000000

 C4C4CC

 C4C4CC

 B0B0CC

 D8D8CC

 9B9BCC

 EDEDCC

 8787CC

 FFFFCC

 7272CC

 5E5ECC

 4A4ACC

 3535CC

 2121CC

 0C0CCC

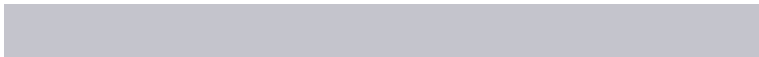
# Harmonies

## Analogous

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



BFC5CC



C4C4CC



C9C3CA

# Triad

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



C4C4CC



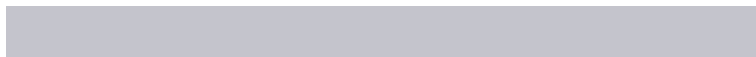
CDC3BF



BDC7C3

# Complementary

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



C4C4CC



CCCCC4

# 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.



C0C6BF



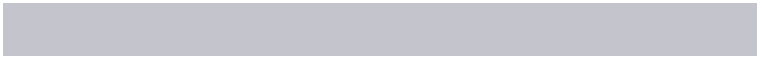
C4C4CC



C9C4BD

# Square

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



C4C4CC



CEC2C2



C5C5BD



BBC7C7

# Rectangle

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



C4C4CC



CBC2C7



C5C5BD

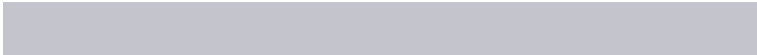


BEC7C2



# Sweetspot

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



C4C4CC



FCFCFF



C4CCCC



7E7E80



000000



808080



# Same Dimension

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



C4C4CC



F2F2FF



C8C4CC



606066



0000A6



000026



# Inverse Universe

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



CCC4CC



FFF2FF



C8CCC4



666066



A600A6

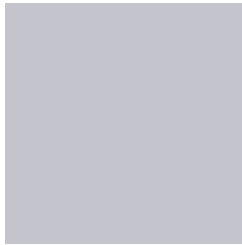


260026



# Previews

## White Background



This preview shows how the Hex color C4C4CC looks on a white background.

## Color Contrast Check

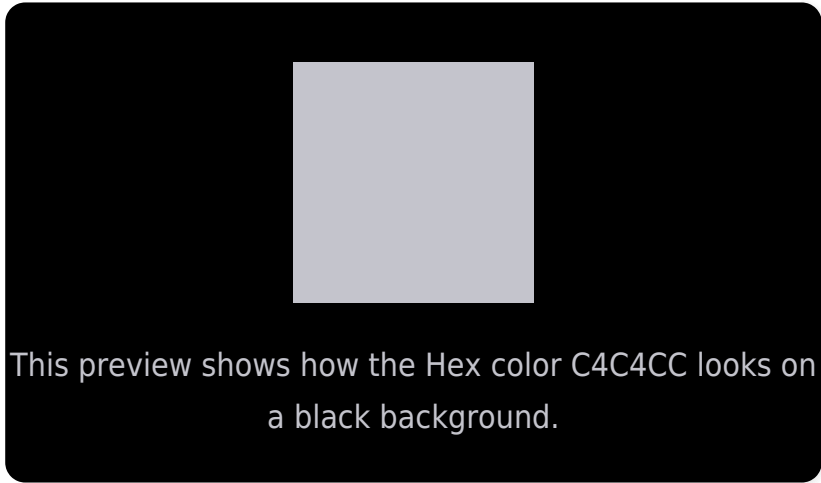
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

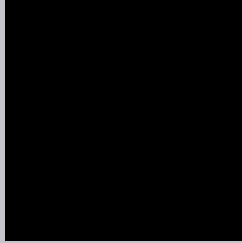
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

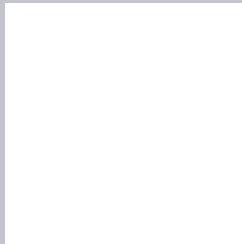
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4C4CC Background



This preview shows how black text looks on a background with the Hex color C4C4CC.

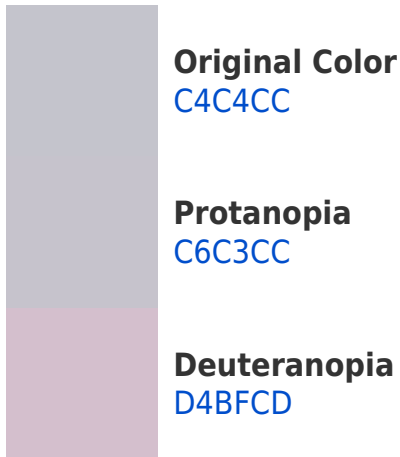


This preview shows how white text looks on a background with the Hex color C4C4CC.

# 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**  
C5C3D2

# Trichromacy



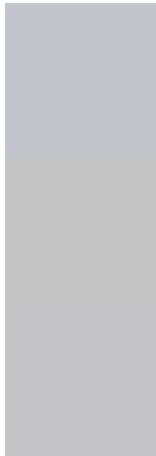
**Original Color**  
C4C4CC

**Protanomaly**  
C5C3CC

**Deuteranomaly**  
CEC1CD

**Tritanomaly**  
C5C3D0

# Monochromacy



**Original Color**  
C4C4CC

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
C5C5C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4C4CC 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 #C4C4CC looks like.

```
.text, #text, p{  
    color:#C4C4CC  
}
```

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 #C4C4CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C4CC
}
```

## Border

The CSS property to change the border of an element to Hex C4C4CC 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
#C4C4CC }
```

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

```
.border{ border-color:#C4C4CC }
```

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

Here you see how a box with a 4 pixel #C4C4CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C4CC; -webkit-box-shadow:4px 4px  
4px 4px #C4C4CC; box-shadow:4px 4px 4px  
4px #C4C4CC }
```

# Background

The CSS property to change the background color of an element to Hex C4C4CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C4CC }
```

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

```
.background{ background-color:#C4C4CC }
```

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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