

Converting Colors

Hex(C0CCC4)

Have a look what the booklet for
Hex(C0CCC4) contains.

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Color

Hex(C0CCC4)

Conversions

Conversions Part 1

Format	Color
Hex	C0CCC4
RGB	192, 204, 196
RGB Percent	75%, 80%, 77%
CMY	0.2471, 0.2000, 0.2314
CMYK	0.06, 0.00, 0.04, 0.20
HSL	140°, 11%, 78%
HSV	140°, 6%, 80%
XYZ	53.2949, 58.3777, 60.6836
YIQ	199.5000, -4.5840, -5.0320

Conversions

Conversions Part 2

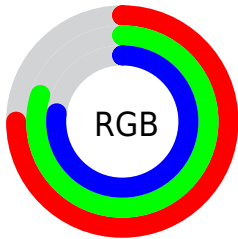
Format	Color
RYB	192, 201, 204
Decimal	12635332
CIELab	80.95, -5.58, 2.56
CIElCh	81, 6.136, 155.308
Yxy	58.3777, 0.3092, 0.3387
Android (android.graphics.Color)	4290825412 (0xFFC0CCC4)
YUV	199.5000, -1.7255, -6.5775
Hunter-Lab	76.4053, -9.2004, 6.3936

Details

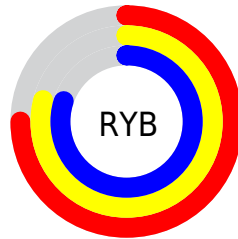
The Hex color **C0CCC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCC0C8**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F8FFFD**, and **8B968E** is the 20% darker color. If you saturate the color by 10%, you get **ACCCB6**, and if you desaturate by 10%, it is **D4CCD2**.

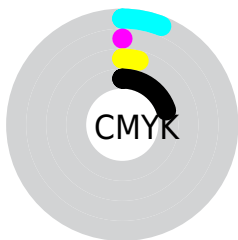
Distribution



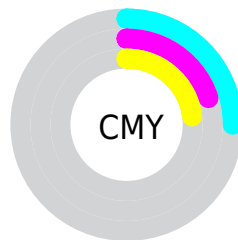
- Red (75%)
- Green (80%)
- Blue (77%)



- Red (75%)
- Yellow (79%)
- Blue (80%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (20%)



- Cyan (25%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0CCC4 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 C0CCC4 by changing the saturation by 10% instead.



C0CCC4



C0CCC4

FFFFFF



A5B1A9



F8FFFD



8B968E



717C75



59635C



414B45



2B352E



171F1A



000600



000000

 C0CCC4

 C0CCC4

 ACCCB6

 D4CCD2

 97CCA9

 E9CCDF

 83CC9B

 FDCCED

 6ECC8E

 FFCCFA

 5ACC80

 FFCCFF

 46CC72

 31CC65

 1DCC57

 08CC4A

Harmonies

Analogous

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



C6CBC0



C0CCC4



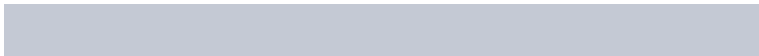
BCCDCA

Triad

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



C0CCC4



C4C9D4



D6C6C3

Complementary

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



C0CCC4



CCC0C8

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.



D5C5C8



C0CCC4



CCC7D2

Square

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



C0CCC4



BFCBD3



D2C6CE



D2C7BF

Rectangle

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



C0CCC4



BBCCE



D2C6CE



D6C5C4

Sweetspot

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



C0CCC4



FAFFFC



C8CCC0



7D807E



000000



808080

Same Dimension

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



C0CCC4



EDFFF3



C0CCCA



5E6661



00A637



00260D

Inverse Universe

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



CCC0C8



FFEDF9



CCC0C2



665E63



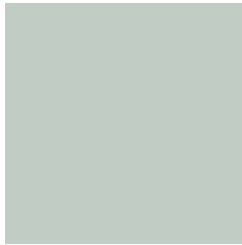
A6006F



26001A

Previews

White Background



This preview shows how the Hex color C0CCC4 looks on a white background.

Color Contrast Check

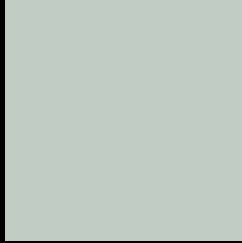
Large Text (above 18pt) WCAG AA × Fail

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 C0CCC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

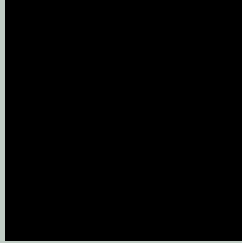
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

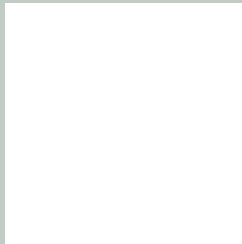
Any Text WCAG AAA ✓ Pass

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

Hex C0CCC4 Background



This preview shows how black text looks on a background with the Hex color C0CCC4.

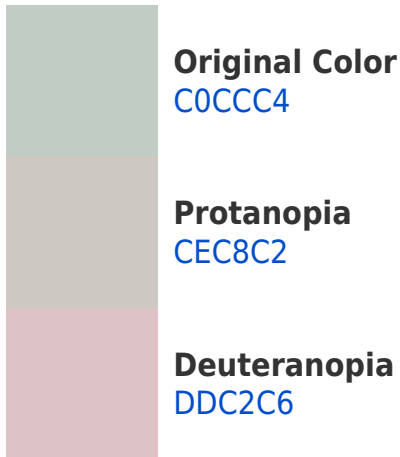


This preview shows how white text looks on a background with the Hex color C0CCC4.

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](#).

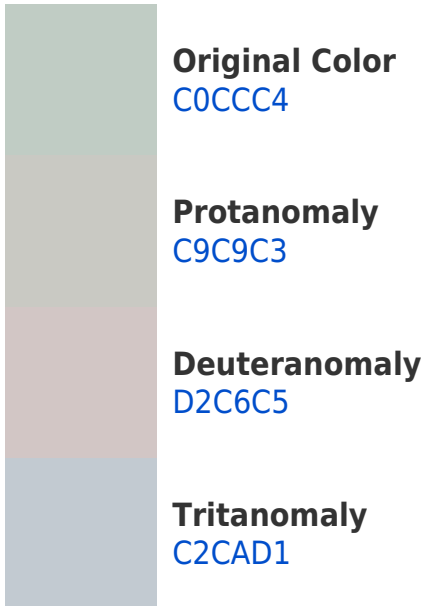
Dichromacy



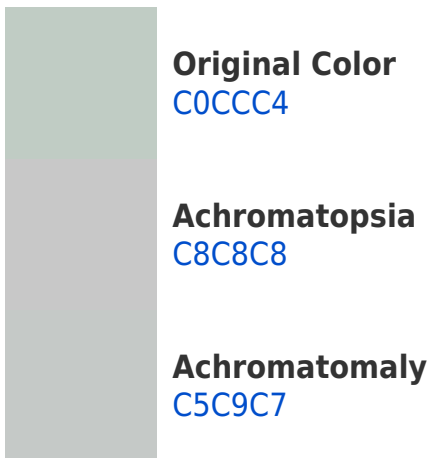


Tritanopia
C3C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0CCC4 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 #C0CCC4 looks like.

```
.text, #text, p{  
    color:#C0CCC4  
}
```

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 #C0CCC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CCC4
}
```

Border

The CSS property to change the border of an element to Hex C0CCC4 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
#C0CCC4 }
```

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

```
.border{ border-color:#C0CCC4 }
```

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

Here you see how a box with a 4 pixel `#C0CCC4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CCC4; -webkit-box-shadow:4px 4px  
4px 4px #C0CCC4; box-shadow:4px 4px 4px  
4px #C0CCC4 }
```

Background

The CSS property to change the background color of an element to Hex C0CCC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CCC4 }
```

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

```
.background{ background-color:#C0CCC4 }
```

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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