

Converting Colors

Hex(C2CFCC)

Have a look what the booklet for
Hex(C2CFCC) contains.

Hex(C2CFCC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C2CFCC)

Conversions

Conversions Part 1

Format	Color
Hex	C2CFCC
RGB	194, 207, 204
RGB Percent	76%, 81%, 80%
CMY	0.2392, 0.1882, 0.2000
CMYK	0.06, 0.00, 0.01, 0.19
HSL	166°, 12%, 79%
HSV	166°, 6%, 81%
XYZ	55.4600, 60.4546, 65.8726
YIQ	202.7710, -6.7850, -3.6890

Conversions

Conversions Part 2

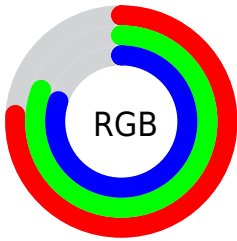
Format	Color
RYB	194, 201, 207
Decimal	12767180
CIELab	82.08, -4.96, -0.04
CIELCh	82, 4.964, 180.472
Yxy	60.4546, 0.3051, 0.3326
Android (android.graphics.Color)	4290957260 (0xFFC2CFCC)
YUV	202.7710, 0.6059, -7.6922
Hunter-Lab	77.7526, -8.7449, 4.1958

Details

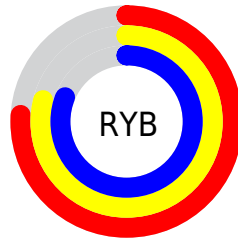
The Hex color **C2CFCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC2C5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FBFFFF**, and **8C9996** is the 20% darker color. If you saturate the color by 10%, you get **ADCFC7**, and if you desaturate by 10%, it is **D7CFD1**.

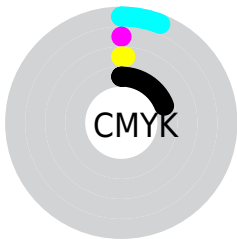
Distribution



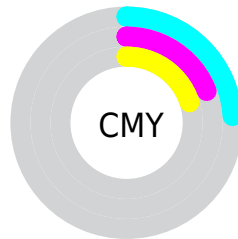
- Red (76%)
- Green (81%)
- Blue (80%)



- Red (76%)
- Yellow (79%)
- Blue (81%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (24%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2CFCC 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 C2CFCC by changing the saturation by 10% instead.

 C2CFCC

FFFFFF

 FBFFFF

 C2CFCC

 A7B3B1

 8C9996

 737F7C

 5A6663

 434E4B

 2D3735

 182220

 000B07

 000000

 C2CFCC

 C2CFCC

 ADCFC7

 D7CFD1

 99CFC2

 EBCFD6

 84CFBE

 FFCFDA

 6FCFB9

 FFCDFD

 5ACFB4

 FFCFE4

 46CFAF

 FFCFE9

 31CFAB

 FFCFED

 1CCFA6

 FFCFF2

 08CFA1

 FFCFF7

Harmonies

Analogous

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



C6CEC7



C2CFCC



C1CFD1

Triad

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



C2CFCC



CDCBD4



D4CAC4

Complementary

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



C2CFCC



CFC2C5

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.



D7C9C8



C2CFCC



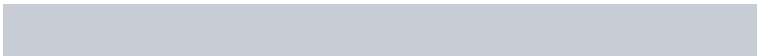
D2CAD1

Square

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



C2CFCC



C8CCD5



D6C9CC



D0CCC3

Rectangle

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



C2CFCC



C2CED3



D6C9CC



D5CAC5

Sweetspot

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



C2CFCC



FAFFFE



C5CFC2



7D807F



000000



808080

Same Dimension

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



C2CFCC



EBFFFA



C2CCCF



5E6966



00A881



00291F

Inverse Universe

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



CFC2C5



FFEBEF



CFC5C2



695E61



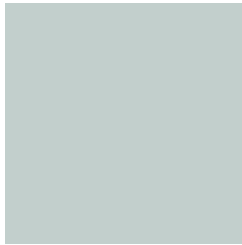
A80027



290009

Previews

White Background



This preview shows how the Hex color C2CFCC looks on a white background.

Color Contrast Check

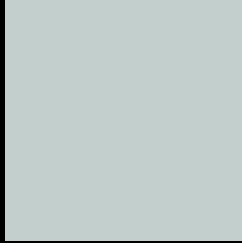
Large Text (above 18pt) WCAG AA × Fail

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 C2CFCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

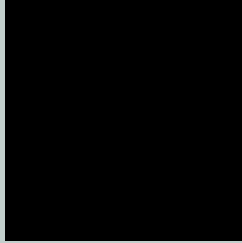
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

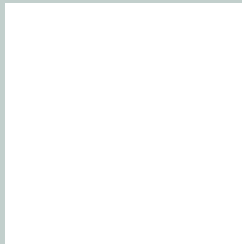
Any Text WCAG AAA ✓ Pass

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

Hex C2CFCC Background



This preview shows how black text looks on a background with the Hex color C2CFCC.

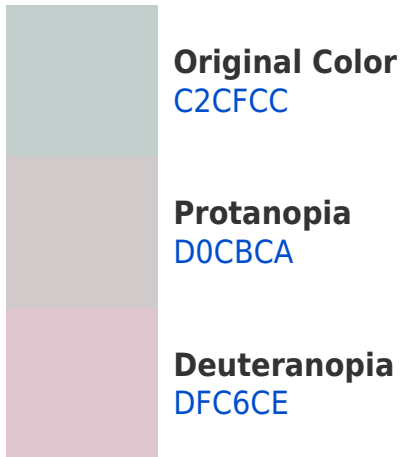


This preview shows how white text looks on a background with the Hex color C2CFCC.

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



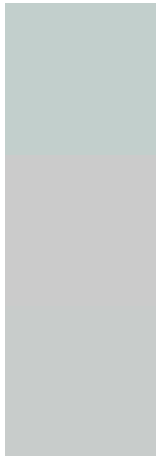
Original Color
C2CFCC

Protanomaly
CBCCCB

Deuteranomaly
D4C9CD

Tritanomaly
C4CDD7

Monochromacy



Original Color
C2CFCC

Achromatopsia
CBCBCB

Achromatomaly
C8CCCB

CSS Examples

Text

The CSS property to change the color of the text to Hex C2CFCC 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 #C2CFCC looks like.

```
.text, #text, p{  
    color:#C2CFCC  
}
```

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 #C2CFCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2CFCC
}
```

Border

The CSS property to change the border of an element to Hex C2CFCC 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
#C2CFCC }
```

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

```
.border{ border-color:#C2CFCC }
```

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

Here you see how a box with a 4 pixel `#C2CFCC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2CFCC; -webkit-box-shadow:4px 4px  
4px 4px #C2CFCC; box-shadow:4px 4px 4px  
4px #C2CFCC }
```

Background

The CSS property to change the background color of an element to Hex C2CFCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2CFCC }
```

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

```
.background{ background-color:#C2CFCC }
```

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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