

Converting Colors

Hex(C5CFCC)

Have a look what the booklet for
Hex(C5CFCC) contains.

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Color

Hex(C5CFCC)

Conversions

Conversions Part 1

Format	Color
Hex	C5CFCC
RGB	197, 207, 204
RGB Percent	77%, 81%, 80%
CMY	0.2275, 0.1882, 0.2000
CMYK	0.05, 0.00, 0.01, 0.19
HSL	162°, 9%, 79%
HSV	162°, 5%, 81%
XYZ	56.2379, 60.8556, 65.9090
YIQ	203.6680, -4.9970, -3.0530

Conversions

Conversions Part 2

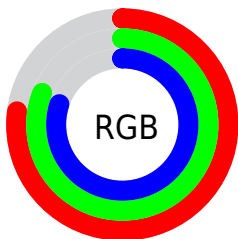
Format	Color
RYB	197, 203, 207
Decimal	12963788
CIELab	82.30, -3.95, 0.30
CIElCh	82, 3.964, 175.645
Yxy	60.8556, 0.3073, 0.3325
Android (android.graphics.Color)	4291153868 (0xFFC5CFCC)
YUV	203.6680, 0.1637, -5.8478
Hunter-Lab	78.0100, -7.8358, 4.5141

Details

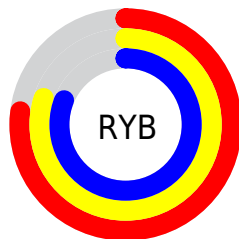
The Hex color **C5CFCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC5C8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FEFFFF**, and **8F9996** is the 20% darker color. If you saturate the color by 10%, you get **B0CFC6**, and if you desaturate by 10%, it is **DACFD2**.

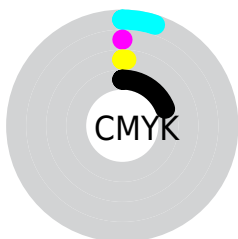
Distribution



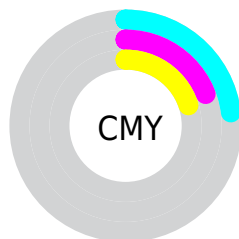
- Red (77%)
- Green (81%)
- Blue (80%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (23%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5CFCC 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 C5CFCC by changing the saturation by 10% instead.

 C5CFCC

 C5CFCC

FFFFFF

 AAB3B1

FEFFFF

 8F9996

 767F7C

 5D6663

 454E4B

 2F3735

 1A2220

 000B07

 000000

 C5CFCC

 C5CFCC

 B0CFC6

 DACFD2

 9CCFC0

 EECFD8

 87CFB9

 FFCFDF

 72CFB3

 FFCFE5

 5ECFAD

 FFCFEB

 49CFA7

 FFCFF1

 34CFA1

 FFCFF7

 1FCF9A

 FFCFFE

 0BCF94

 FFCFFF

Harmonies

Analogous

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



C8CEC8



C5CFCC



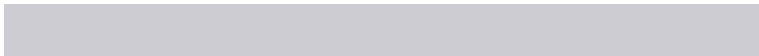
C4CFD0

Triad

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



C5CFCC



CDCCD3



D4CBC7

Complementary

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



C5CFCC



CFC5C8

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.



D5CACA



C5CFCC



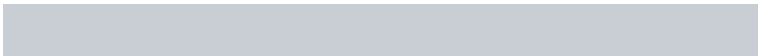
D1CBD1

Square

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



C5CFCC



C9CDD4



D4CACD



D1CCC5

Rectangle

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



C5CFCC



C4CFD2



D4CACD



D4CBC8

Sweetspot

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



C5CFCC



FCFFFE



C8CFC5



7E807F



000000



808080

Same Dimension

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



C5CFCC



F0FFFA



C5CDCF



616966



00A876



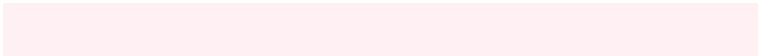
00291D

Inverse Universe

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



CFC5C8



FFF0F4



CFC7C5



696163



A80032



29000C

Previews

White Background



This preview shows how the Hex color C5CFCC looks on a white background.

Color Contrast Check

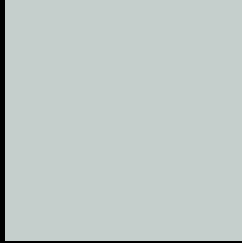
Large Text (above 18pt) WCAG AA × Fail

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 C5CFCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

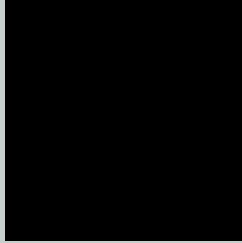
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

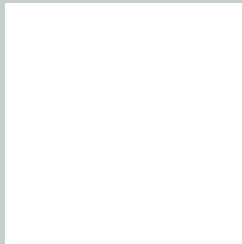
Any Text WCAG AAA ✓ Pass

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

Hex C5CFCC Background



This preview shows how black text looks on a background with the Hex color C5CFCC.



This preview shows how white text looks on a background with the Hex color C5CFCC.

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



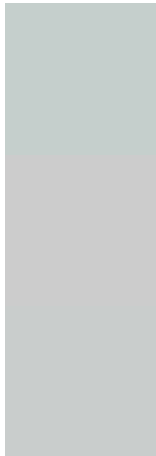
Original Color
C5CFCC

Protanomaly
CDCDCB

Deuteranomaly
D6C9CD

Tritanomaly
C7CDD7

Monochromacy



Original Color
C5CFCC

Achromatopsia
CCCCCC

Achromatomaly
C9CDCC

CSS Examples

Text

The CSS property to change the color of the text to Hex C5CFCC 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 #C5CFCC looks like.

```
.text, #text, p{  
    color:#C5CFCC  
}
```

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 #C5CFCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CFCC  
}
```

Border

The CSS property to change the border of an element to Hex C5CFCC 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  
#C5CFCC }
```

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

```
.border{ border-color:#C5CFCC }
```

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

Here you see how a box with a 4 pixel #C5CFCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CFCC; -webkit-box-shadow:4px 4px  
4px 4px #C5CFCC; box-shadow:4px 4px 4px  
4px #C5CFCC }
```

Background

The CSS property to change the background color of an element to Hex C5CFCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CFCC }
```

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

```
.background{ background-color:#C5CFCC }
```

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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