

Converting Colors

Hex(C5CFBF)

Have a look what the booklet for
Hex(C5CFBF) contains.

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Color

Hex(C5CFBF)

Conversions

Conversions Part 1

Format	Color
Hex	C5CFBF
RGB	197, 207, 191
RGB Percent	77%, 81%, 75%
CMY	0.2275, 0.1882, 0.2510
CMYK	0.05, 0.00, 0.08, 0.19
HSL	97°, 14%, 78%
HSV	97°, 8%, 81%
XYZ	54.7428, 60.2576, 58.0358
YIQ	202.1860, -0.8240, -7.0960

Conversions

Conversions Part 2

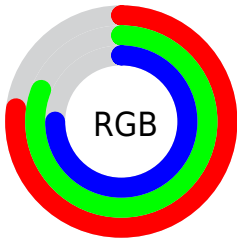
Format	Color
RYB	191, 207, 201
Decimal	12963775
CIELab	81.98, -6.31, 6.77
CIELCh	82, 9.255, 133.007
Yxy	60.2576, 0.3164, 0.3482
Android (android.graphics.Color)	4291153855 (0xFFC5CFBF)
YUV	202.1860, -5.5147, -4.5481
Hunter-Lab	77.6257, -9.9644, 10.0106

Details

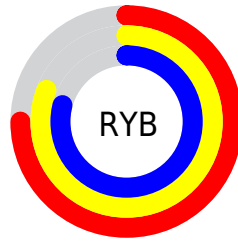
The Hex color **C5CFBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9BFCF**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FEFF7**, and **8F998A** is the 20% darker color. If you saturate the color by 10%, you get **B8CFAA**, and if you desaturate by 10%, it is **D2CFD4**.

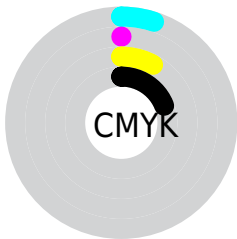
Distribution



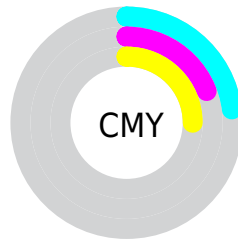
- Red (77%)
- Green (81%)
- Blue (75%)



- Red (75%)
- Yellow (81%)
- Blue (79%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (19%)



- Cyan (23%)
- Magenta (19%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5CFBF 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 C5CFBF by changing the saturation by 10% instead.

 C5CFBF

FFFFFF

 FEFFF7

 C5CFBF

 AAB3A4

 8F998A

 767F70

 5D6658

 454E40

 2F372A

 1A2216

 000C00

 000000

 C5CFBF

 C5CFBF

 B8CFAA

 D2CFD4

 ABCF96

 DFCFE8

 9ECF81

 ECCFFD

 91CF6C

 F9CFFF

 84CF58

 FFCFFF

 77CF43

 6ACF2E

 5ECF19

 51CF05

Harmonies

Analogous

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



CFCCBB



C5CFBF



BCD1C6

Triad

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



C5CFBF



BECEDC



DFC6C8

Complementary

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



C5CFBF



C9BFCF

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.



DBC7D1



C5CFBF



C8CBDD

Square

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



C5CFBF



B8D0D7



D2C8D9



DEC7C0

Rectangle

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



C5CFBF



B8D1CC



D2C8D9



DEC6CB

Sweetspot

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



C5CFBF



FCFFFA



CFC9BF



7E87D



000000



808080

Same Dimension

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



C5CFBF



F1FFE8



BFCFC1



62695E



3FA800



0F2900

Inverse Universe

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



C9BFCF



F6E8FF



CFBFCD



655E69



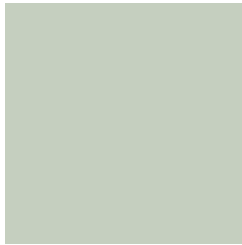
6900A8



1A0029

Previews

White Background



This preview shows how the Hex color C5CFBF looks on a white background.

Color Contrast Check

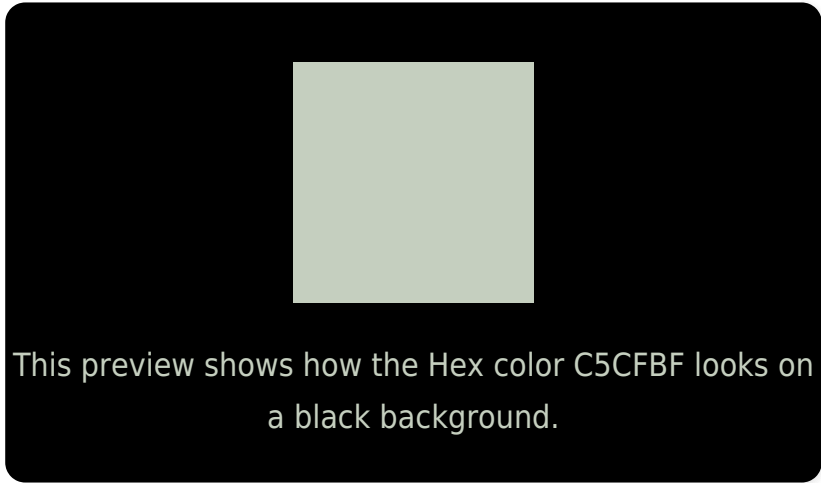
Large Text (above 18pt) WCAG AA × Fail

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

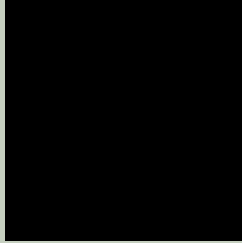
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

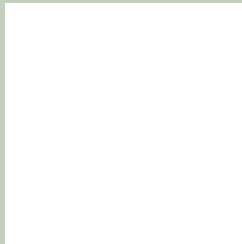
Any Text WCAG AAA ✓ Pass

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

Hex C5CFBF Background



This preview shows how black text looks on a background with the Hex color C5CFBF.

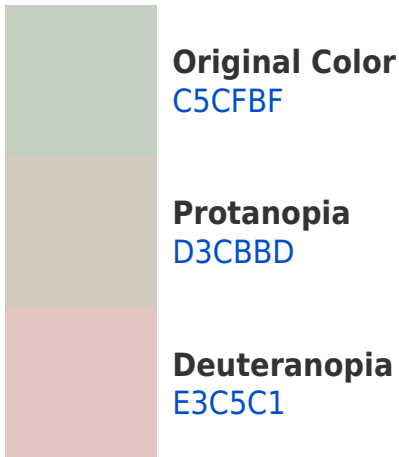


This preview shows how white text looks on a background with the Hex color C5CFBF.

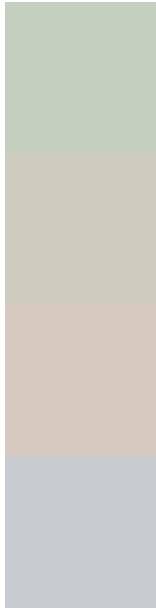
Color Blindness Simulation

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



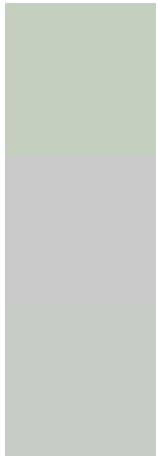
Original Color
C5CFBF

Protanomaly
CECCBE

Deuteranomaly
D8C9C0

Tritanomaly
C8CCD1

Monochromacy



Original Color
C5CFBF

Achromatopsia
CACACA

Achromatomaly
C8CCC6

CSS Examples

Text

The CSS property to change the color of the text to Hex C5CFBF 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 #C5CFBF looks like.

```
.text, #text, p{  
    color:#C5CFBF  
}
```

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 #C5CFBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CFBF  
}
```

Border

The CSS property to change the border of an element to Hex C5CFBF 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  
#C5CFBF }
```

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

```
.border{ border-color:#C5CFBF }
```

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

Here you see how a box with a 4 pixel #C5CFBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CFBF; -webkit-box-shadow:4px 4px  
4px 4px #C5CFBF; box-shadow:4px 4px 4px  
4px #C5CFBF }
```

Background

The CSS property to change the background color of an element to Hex C5CFBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CFBF }
```

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

```
.background{ background-color:#C5CFBF }
```

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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