

Converting Colors

Hex(C5CFC7)

Have a look what the booklet for
Hex(C5CFC7) contains.

Hex(C5CFC7)	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(C5CFC7)

Conversions

Conversions Part 1

Format	Color
Hex	C5CFC7
RGB	197, 207, 199
RGB Percent	77%, 81%, 78%
CMY	0.2275, 0.1882, 0.2196
CMYK	0.05, 0.00, 0.04, 0.19
HSL	132°, 9%, 79%
HSV	132°, 5%, 81%
XYZ	55.6476, 60.6195, 62.8006
YIQ	203.0980, -3.3920, -4.6080

Conversions

Conversions Part 2

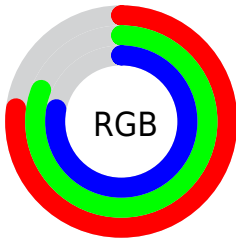
Format	Color
RYB	197, 205, 207
Decimal	12963783
CIELab	82.17, -4.88, 2.78
CIElCh	82, 5.616, 150.281
Yxy	60.6195, 0.3108, 0.3385
Android (android.graphics.Color)	4291153863 (0xFFC5CFC7)
YUV	203.0980, -2.0203, -5.3479
Hunter-Lab	77.8585, -8.6736, 6.6777

Details

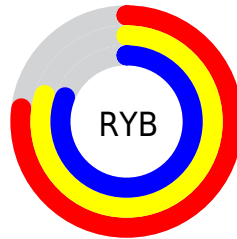
The Hex color **C5CFC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC5CD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FEFFFF**, and **8F9991** is the 20% darker color. If you saturate the color by 10%, you get **B0CFB6**, and if you desaturate by 10%, it is **DACFD8**.

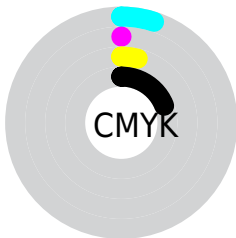
Distribution



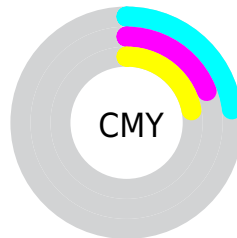
- Red (77%)
- Green (81%)
- Blue (78%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (19%)



- Cyan (23%)
- Magenta (19%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5CFC7 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 C5CFC7 by changing the saturation by 10% instead.

 C5CFC7

FFFFFF

FEFFFF

 C5CFC7

 AAB3AC

 8F9991

 767F78

 5D665F

 454E47

 2F3731

 1A221C

 000B01

 000000

 C5CFC7

 C5CFC7

 B0CFB6

 DACFD8

 9CCFA6

 EECFE8

 87CF95

 FFCFF9

 72CF85

 FFCFFF

 5ECF74

 49CF64

 34CF53

 1FCF43

 0BCF32

Harmonies

Analogous

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



CBCEC3



C5CFC7



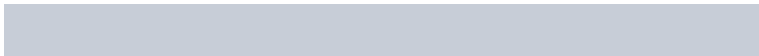
C1D0CC

Triad

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



C5CFC7



C7CDD7



D8C9C7

Complementary

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



C5CFC7



CFC5CD

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.



D7C9CC



C5CFC7



CECBD5

Square

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



C5CFC7



C2CED5



D4CAD2



D6CAC3

Rectangle

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



C5CFC7



C0D0D0



D4CAD2



D8C9C9

Sweetspot

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



C5CFC7



FCFFFD



CDCFC5



7E807E



000000



808080

Same Dimension

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



C5CFC7



F0FFF3



C5CFCC



616963



00A822



002908

Inverse Universe

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



CFC5CD



FFF0FC



CFC5C8



696167



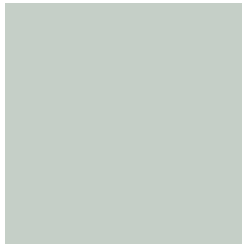
A80087



290021

Previews

White Background



This preview shows how the Hex color C5CFC7 looks on a white background.

Color Contrast Check

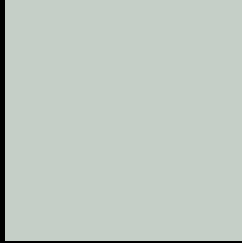
Large Text (above 18pt) WCAG AA × Fail

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 C5CFC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

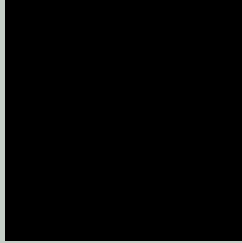
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

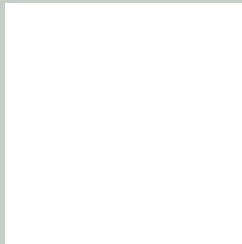
Any Text WCAG AAA ✓ Pass

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

Hex C5CFC7 Background



This preview shows how black text looks on a background with the Hex color C5CFC7.

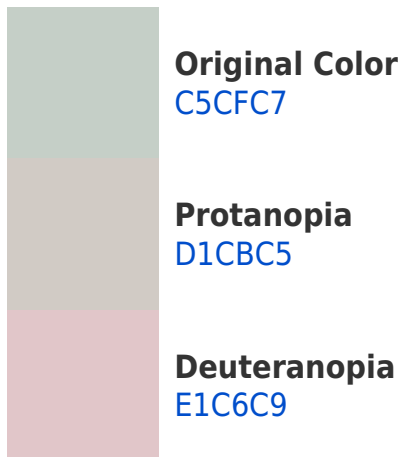


This preview shows how white text looks on a background with the Hex color C5CFC7.

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



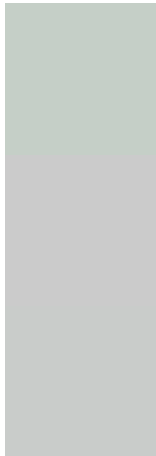
Original Color
C5CFC7

Protanomaly
CDCCC6

Deuteranomaly
D7C9C8

Tritanomaly
C7CDD4

Monochromacy



Original Color
C5CFC7

Achromatopsia
CBCBCB

Achromatomaly
C9CCCA

CSS Examples

Text

The CSS property to change the color of the text to Hex C5CFC7 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 #C5CFC7 looks like.

```
.text, #text, p{  
    color:#C5CFC7  
}
```

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 #C5CFC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CFC7
}
```

Border

The CSS property to change the border of an element to Hex C5CFC7 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
#C5CFC7 }
```

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

```
.border{ border-color:#C5CFC7 }
```

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

Here you see how a box with a 4 pixel `#C5CFC7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CFC7; -webkit-box-shadow:4px 4px  
4px 4px #C5CFC7; box-shadow:4px 4px 4px  
4px #C5CFC7 }
```

Background

The CSS property to change the background color of an element to Hex C5CFC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CFC7 }
```

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

```
.background{ background-color:#C5CFC7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor