

Converting Colors

Hex(C7CFD5)

Have a look what the booklet for
Hex(C7CFD5) contains.

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Color

Hex(C7CFD5)

Conversions

Conversions Part 1

Format	Color
Hex	C7CFD5
RGB	199, 207, 213
RGB Percent	78%, 81%, 84%
CMY	0.2196, 0.1882, 0.1647
CMYK	0.07, 0.03, 0.00, 0.16
HSL	206°, 14%, 81%
HSV	206°, 7%, 84%
XYZ	57.8763, 61.5719, 71.7849
YIQ	205.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

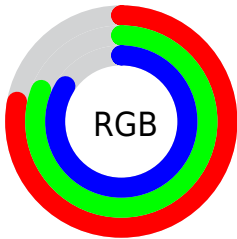
Format	Color
RYB	199, 204, 213
Decimal	13094869
CIELab	82.69, -1.57, -3.92
CIElCh	83, 4.225, 248.173
Yxy	61.5719, 0.3026, 0.3220
Android (android.graphics.Color)	4291284949 (0xFFC7CFD5)
YUV	205.2920, 3.8000, -5.5181
Hunter-Lab	78.4677, -5.6605, 0.6869

Details

The Hex color **C7CFD5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5CDC7**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **91999E** is the 20% darker color. If you saturate the color by 10%, you get **B2C6D5**, and if you desaturate by 10%, it is **DCD8D5**.

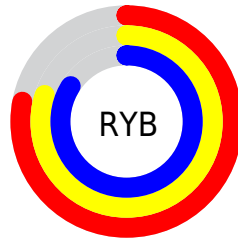
Distribution



Red (78%)

Green (81%)

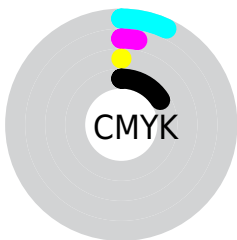
Blue (84%)



Red (78%)

Yellow (80%)

Blue (84%)

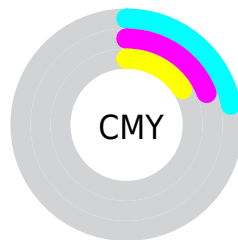


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (16%)



Cyan (22%)

Magenta (19%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7CFD5 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 C7CFD5 by changing the saturation by 10% instead.

■ C7CFD5

FFFFFF

■ C7CFD5

■ ACB3B9

■ 91999E

■ 777F84

■ 5F666B

■ 474E53

■ 30373C

■ 1B2226

■ 010B12

■ 000000

 C7CFD5

 C7CFD5

 B2C6D5

 DCD8D5

 9CBDD5

 F2E1D5

 87B4D5

 FFEAD5

 72AAD5

 FFF4D5

 5DA1D5

 FFFDD5

 4798D5

 FFFF5D5

 328FD5

 1D86D5

 077DD5

Harmonies

Analogous

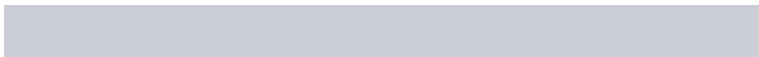
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C5D0D3



C7CFD5



CBCED6

Triad

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



C7CFD5



D6CBCD



CBCFC7

Complementary

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



C7CFD5



D5CDC7

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.



D0CEC6



C7CFD5



D6CCC9

Square

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



C7CFD5



D4CCD1



D4CDC7



C7D0CB

Rectangle

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



C7CFD5



CECDD5



D4CDC7



CDCFC7

Sweetspot

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



C7CFD5



FAFDFF



C7D5CD



7D7E80



000000



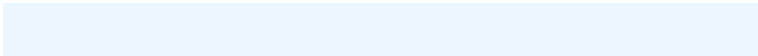
808080

Same Dimension

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



C7CFD5



EBF6FF



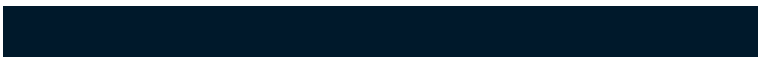
C7C8D5



60676B



0062AB



00192B

Inverse Universe

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



D5C7CF



FFEBF6



D5D4C7



6B6067



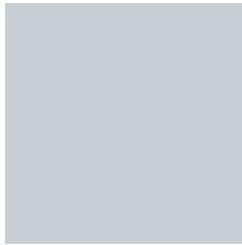
AB0062



2B0019

Previews

White Background



This preview shows how the Hex color C7CFD5 looks on a white background.

Color Contrast Check

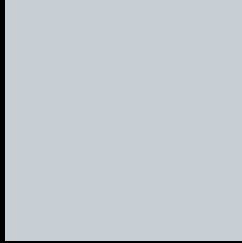
Large Text (above 18pt) WCAG AA × Fail

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 C7CFD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

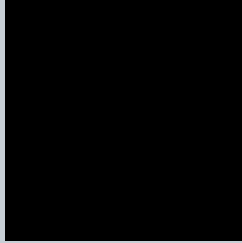
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

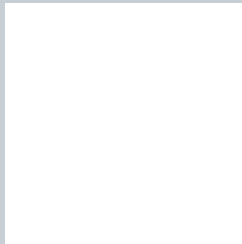
Any Text WCAG AAA ✓ Pass

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

Hex C7CFD5 Background



This preview shows how black text looks on a background with the Hex color C7CFD5.

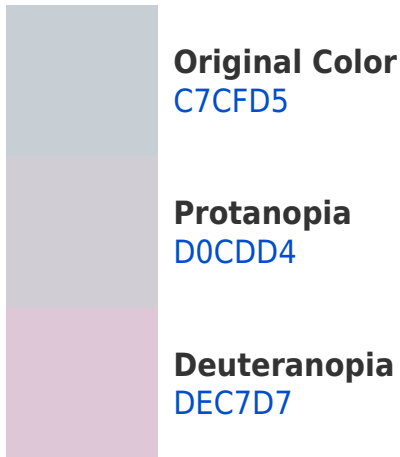


This preview shows how white text looks on a background with the Hex color C7CFD5.

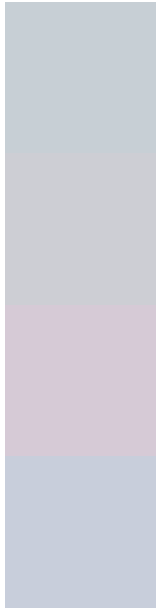
Color Blindness Simulation

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



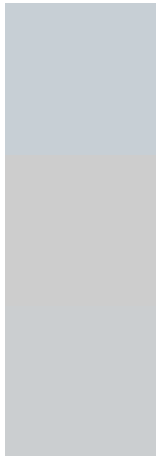
Original Color
C7CFD5

Protanomaly
CDCED4

Deuteranomaly
D6CAD6

Tritanomaly
C8CEDB

Monochromacy



Original Color
C7CFD5

Achromatopsia
CDCDCD

Achromatomaly
CBCED0

CSS Examples

Text

The CSS property to change the color of the text to Hex C7CFD5 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 #C7CFD5 looks like.

```
.text, #text, p{  
    color:#C7CFD5  
}
```

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 #C7CFD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7CFD5
}
```

Border

The CSS property to change the border of an element to Hex C7CFD5 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
#C7CFD5 }
```

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

```
.border{ border-color:#C7CFD5 }
```

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

Here you see how a box with a 4 pixel #C7CFD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7CFD5; -webkit-box-shadow:4px 4px  
4px 4px #C7CFD5; box-shadow:4px 4px 4px  
4px #C7CFD5 }
```

Background

The CSS property to change the background color of an element to Hex C7CFD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7CFD5 }
```

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

```
.background{ background-color:#C7CFD5 }
```

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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