

# Converting Colors

Hex(C7CFD9)

Have a look what the booklet for  
Hex(C7CFD9) contains.

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# **Color**

**Hex(C7CFD9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7CFD9
RGB	199, 207, 217
RGB Percent	78%, 81%, 85%
CMY	0.2196, 0.1882, 0.1490
CMYK	0.08, 0.05, 0.00, 0.15
HSL	213°, 19%, 82%
HSV	213°, 8%, 85%
XYZ	58.3904, 61.7775, 74.4924
YIQ	205.7480, -7.9780, 1.4140

# Conversions

## Conversions Part 2

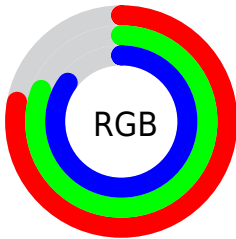
Format	Color
<a href="#">RYB</a>	<a href="#">199, 205, 217</a>
Decimal	<a href="#">13094873</a>
CIELab	<a href="#">82.79, -0.79, -5.89</a>
CIElCh	<a href="#">83, 5.947, 262.341</a>
Yxy	<a href="#">61.7775, 0.3000, 0.3174</a>
Android (android.graphics.Color)	<a href="#">4291284953</a> ( <a href="#">0xFFC7CFD9</a> )
YUV	<a href="#">205.7480, 5.5472, -5.9180</a>
Hunter-Lab	<a href="#">78.5987, -4.9413, -1.1734</a>

# Details

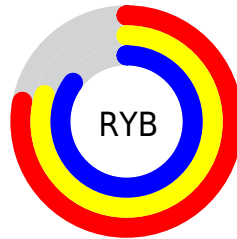
The Hex color **C7CFD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9D1C7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9199A2** is the 20% darker color. If you saturate the color by 10%, you get **B1C3D9**, and if you desaturate by 10%, it is **DDDBD9**.

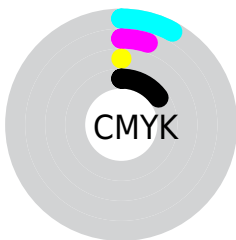
# Distribution



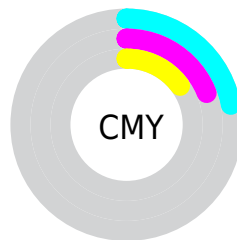
- Red (78%)
- Green (81%)
- Blue (85%)



- Red (78%)
- Yellow (80%)
- Blue (85%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (19%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7CFD9 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 C7CFD9 by changing the saturation by 10% instead.



■ C7CFD9

FFFFFF

■ C7CFD9

■ ACB3BD

■ 9199A2

■ 777F88

■ 5F666F

■ 474E56

■ 30373F

■ 1B2229

■ 010B15

■ 000000

 C7CFD9

 C7CFD9

 B1C3D9


 DDDBD9

 9CB7D9

 F2E7D9

 86ABD9

 FFF3D9

 709FD9

 FFFFD9

 5B93D9

 4587D9

 2F7BD9

 196FD9

 0463D9

# Harmonies

## Analogous

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



C2D1D7



C7CFD9



CECDD8

# Triad

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



C7CFD9



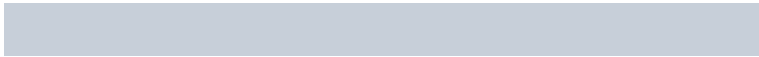
DBCBCA



C8D1C7

# Complementary

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



C7CFD9



D9D1C7

# 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.



CECFC4



C7CFD9



D9CCC5

# Square

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



C7CFD9



D9CBD0



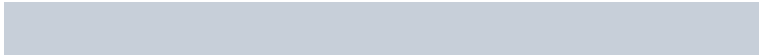
D5CDC3



C3D1CC

# Rectangle

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



C7CFD9



D2CCD6



D5CDC3



CAD0C6

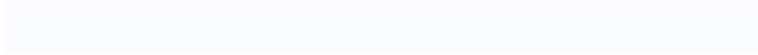


# Sweetspot

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



C7CFD9



FAFCFF



C7D9D1



7D7E80



000000



808080

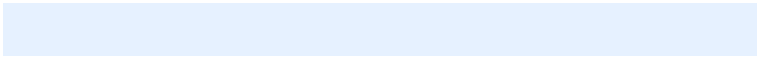


# Same Dimension

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



C7CFD9



E6F1FF



C8C7D9



63686E



004DAD



00142E



# Inverse Universe

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



D9C7CF



FFE6F1



D8D9C7



6E6368



AD004D

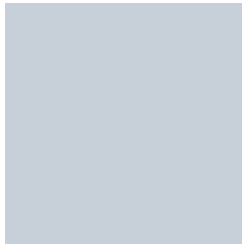


2E0014



# Previews

## White Background



This preview shows how the Hex color C7CFD9 looks on a white background.

## Color Contrast Check

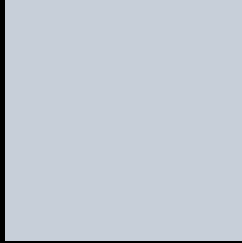
Large Text (above 18pt) WCAG AA × Fail

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 C7CFD9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

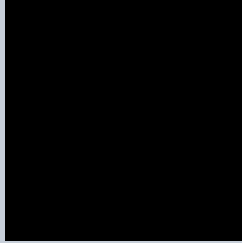
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

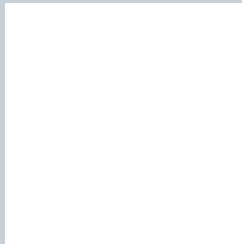
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7CFD9 Background



This preview shows how black text looks on a background with the Hex color C7CFD9.

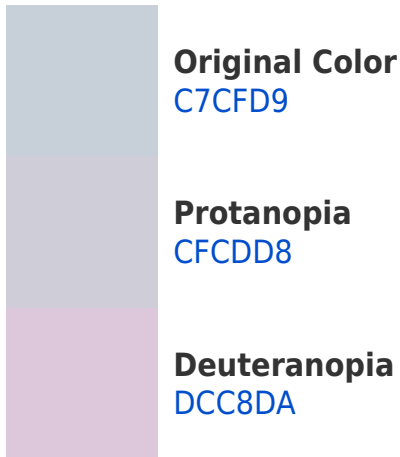


This preview shows how white text looks on a background with the Hex color C7CFD9.

# Color Blindness Simulation

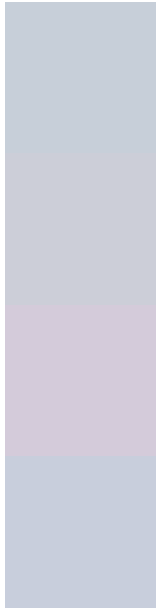
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



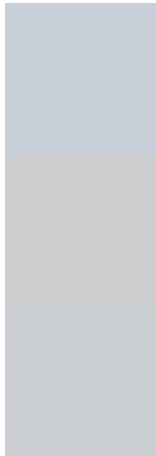
**Original Color**  
C7CFD9

**Protanomaly**  
CCCED8

**Deuteranomaly**  
D4CBDA

**Tritanomaly**  
C8CEDC

# Monochromacy



**Original Color**  
C7CFD9

**Achromatopsia**  
CECECE

**Achromatomaly**  
CBCED2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7CFD9 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 #C7CFD9 looks like.

```
.text, #text, p{  
    color:#C7CFD9  
}
```

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 #C7CFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7CFD9
}
```

## Border

The CSS property to change the border of an element to Hex C7CFD9 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
#C7CFD9 }
```

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

```
.border{ border-color:#C7CFD9 }
```

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

Here you see how a box with a 4 pixel #C7CFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7CFD9; -webkit-box-shadow:4px 4px  
4px 4px #C7CFD9; box-shadow:4px 4px 4px  
4px #C7CFD9 }
```

# Background

The CSS property to change the background color of an element to Hex C7CFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7CFD9 }
```

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

```
.background{ background-color:#C7CFD9 }
```

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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