

Converting Colors

Hex(C8CFD8)

Have a look what the booklet for
Hex(C8CFD8) contains.

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Color

Hex(C8CFD8)

Conversions

Conversions Part 1

Format	Color
Hex	C8CFD8
RGB	200, 207, 216
RGB Percent	78%, 81%, 85%
CMY	0.2157, 0.1882, 0.1529
CMYK	0.07, 0.04, 0.00, 0.15
HSL	214°, 17%, 82%
HSV	214°, 7%, 85%
XYZ	58.5269, 61.8629, 73.8218
YIQ	205.9330, -7.0610, 1.3150

Conversions

Conversions Part 2

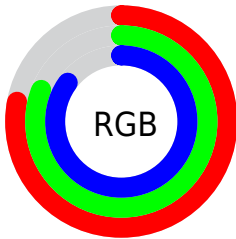
Format	Color
R _Y B	200, 205, 216
Decimal	13160408
CIE Lab	82.84, -0.66, -5.29
CIE LCh	83, 5.326, 262.907
Yxy	61.8629, 0.3014, 0.3185
Android (android.graphics.Color)	4291350488 (0xFFC8CFD8)
YUV	205.9330, 4.9630, -5.2032
Hunter-Lab	78.6530, -4.8180, -0.5911

Details

The Hex color **C8CFD8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D1C8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9299A1** is the 20% darker color. If you saturate the color by 10%, you get **B2C3D8**, and if you desaturate by 10%, it is **DEDBD8**.

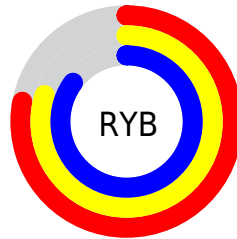
Distribution



Red (78%)

Green (81%)

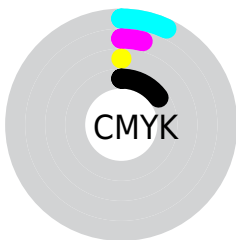
Blue (85%)



Red (78%)

Yellow (80%)

Blue (85%)

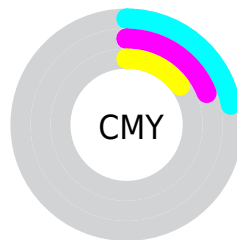


Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (15%)



Cyan (22%)

Magenta (19%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8CFD8 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 C8CFD8 by changing the saturation by 10% instead.

■ C8CFD8

FFFFFF

■ C8CFD8

■ ADB3BC

■ 9299A1

■ 787F87

■ 60666E

■ 484E55

■ 31373E

■ 1C2228

■ 030B14

■ 000000

 C8CFD8

 C8CFD8

 B2C3D8

 DEDBD8

 9DB7D8

 F3E7D8

 87ABD8

 FFF3D8

 729ED8

 FFFF80

 5C92D8

 4686D8

 317AD8

 1B6ED8

 0662D8

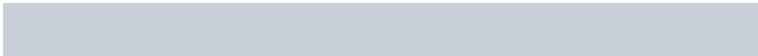
Harmonies

Analogous

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



C4D0D6



C8CFD8



CECDD7

Triad

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



C8CFD8



D9CBCB



C9D0C8

Complementary

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



C8CFD8



D8D1C8

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.



CECFC5



C8CFD8



D8CCC6

Square

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



C8CFD8



D8CBD0



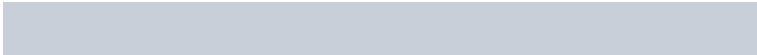
D4CDC4



C4D1CD

Rectangle

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



C8CFD8



D2CCD6



D4CDC4



CAD0C7

Sweetspot

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



C8CFD8



FAFCFF



C8D8D1



7D7E80



000000



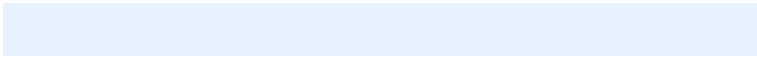
808080

Same Dimension

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



C8CFD8



E8F2FF



C9C8D8



60656B



004BAB



00132B

Inverse Universe

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



D8C8CF



FFE8F2



D7D8C8



6B6065



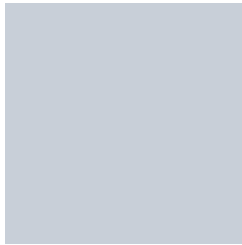
AB004B



2B0013

Previews

White Background



This preview shows how the Hex color C8CFD8 looks on a white background.

Color Contrast Check

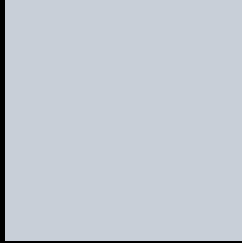
Large Text (above 18pt) WCAG AA × Fail

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 C8CFD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

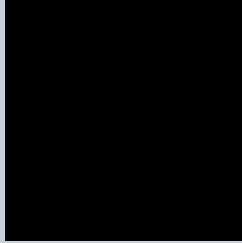
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

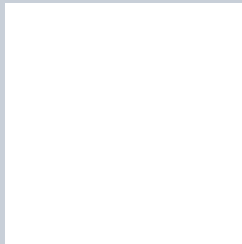
Any Text WCAG AAA ✓ Pass

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

Hex C8CFD8 Background



This preview shows how black text looks on a background with the Hex color C8CFD8.

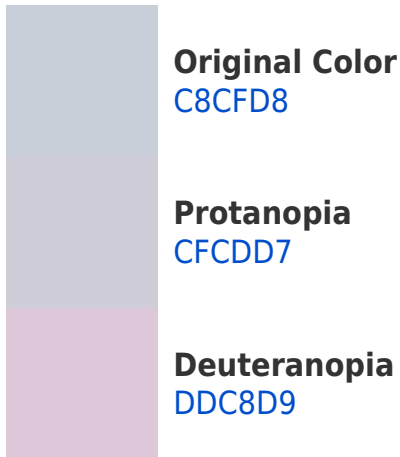


This preview shows how white text looks on a background with the Hex color C8CFD8.

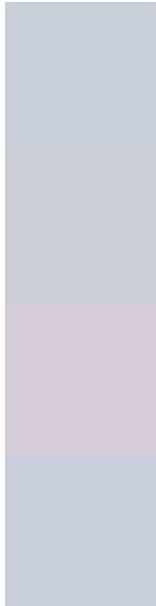
Color Blindness Simulation

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



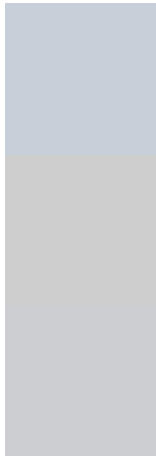
Original Color
C8CFD8

Protanomaly
CCCED7

Deuteranomaly
D5CBD9

Tritanomaly
C9CEDC

Monochromacy



Original Color
C8CFD8

Achromatopsia
CECECE

Achromatomaly
CCCED2

CSS Examples

Text

The CSS property to change the color of the text to Hex C8CFD8 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 #C8CFD8 looks like.

```
.text, #text, p{  
    color:#C8CFD8  
}
```

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 #C8CFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8CFD8
}
```

Border

The CSS property to change the border of an element to Hex C8CFD8 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
#C8CFD8 }
```

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

```
.border{ border-color:#C8CFD8 }
```

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

Here you see how a box with a 4 pixel #C8CFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8CFD8; -webkit-box-shadow:4px 4px  
4px 4px #C8CFD8; box-shadow:4px 4px 4px  
4px #C8CFD8 }
```

Background

The CSS property to change the background color of an element to Hex C8CFD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8CFD8 }
```

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

```
.background{ background-color:#C8CFD8 }
```

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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