

Converting Colors

Hex(C8CFD0)

Have a look what the booklet for
Hex(C8CFD0) contains.

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Color

Hex(C8CFD0)

Conversions

Conversions Part 1

Format	Color
Hex	C8CFD0
RGB	200, 207, 208
RGB Percent	78%, 81%, 82%
CMY	0.2157, 0.1882, 0.1843
CMYK	0.04, 0.00, 0.00, 0.18
HSL	187°, 8%, 80%
HSV	187°, 4%, 82%
XYZ	57.5174, 61.4591, 68.5058
YIQ	205.0210, -4.4930, -1.1730

Conversions

Conversions Part 2

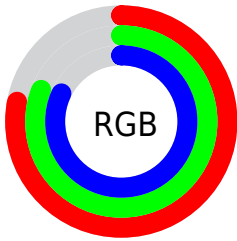
Format	Color
R _Y B	200, 204, 208
Decimal	13160400
CIE Lab	82.62, -2.19, -1.33
CIE LCh	83, 2.563, 211.363
Yxy	61.4591, 0.3068, 0.3278
Android (android.graphics.Color)	4291350480 (0xFFC8CFD0)
YUV	205.0210, 1.4686, -4.4034
Hunter-Lab	78.3958, -6.2310, 3.0668

Details

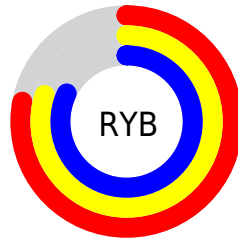
The Hex color **C8CFD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C9C8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **92999A** is the 20% darker color. If you saturate the color by 10%, you get **B3CCD0**, and if you desaturate by 10%, it is **DDD2D0**.

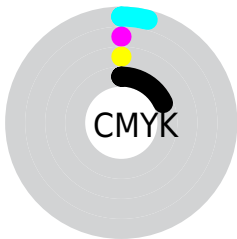
Distribution



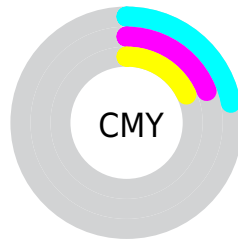
- Red (78%)
- Green (81%)
- Blue (82%)



- Red (78%)
- Yellow (80%)
- Blue (82%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8CFD0 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 C8CFD0 by changing the saturation by 10% instead.

■ C8CFD0

FFFFFF

■ C8CFD0

■ ADB3B4

■ 92999A

■ 787F80

■ 606667

■ 484E4F

■ 313738

■ 1C2223

■ 020B0D

■ 000000

 C8CFD0

 C8CFD0

 B3CCD0

 DDD2D0

 9ECAD0

 F2D4D0

 8AC7D0

 FFD7D0

 75C5D0

 FFD9D0

 60C2D0

 FFDCD0

 4BBFD0

 FFDFD0

 36BDD0

 FFE1D0

 22BAD0

 FFE4D0

 0DB8D0

 FFE6D0

Harmonies

Analogous

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



C8CFCE



C8CFD0



C9CFD2

Triad

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



C8CFD0



D1CCD0



D0CDC9

Complementary

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



C8CFD0



D0C9C8

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.



D2CDC9



C8CFD0



D3CCCE

Square

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



C8CFD0



CECDD2



D3CCCB



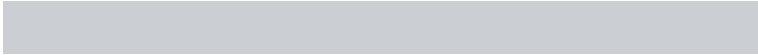
CDCEC9

Rectangle

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



C8CFD0



CBCED2



D3CCCB



D1CDC9

Sweetspot

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



C8CFD0



FCFFFF



C8D0C9



7E7F80



000000



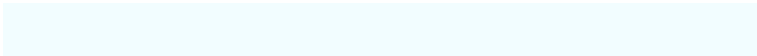
808080

Same Dimension

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



C8CFD0



F2FDFF



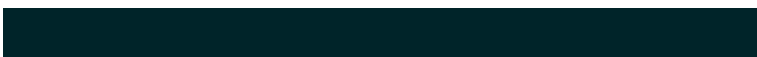
C8CBD0



626869



0093A8



002429

Inverse Universe

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



D0C8CF



FFF2FD



D0CDC8



696268



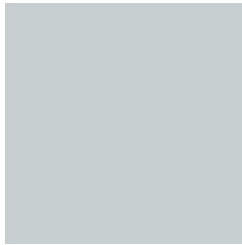
A80093



290024

Previews

White Background



This preview shows how the Hex color C8CFD0 looks on a white background.

Color Contrast Check

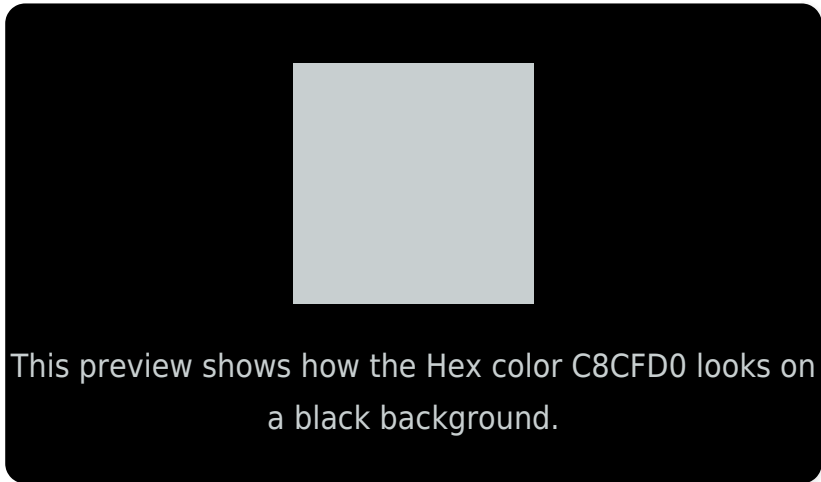
Large Text (above 18pt) WCAG AA × Fail

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

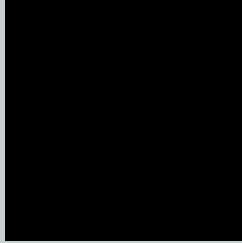
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

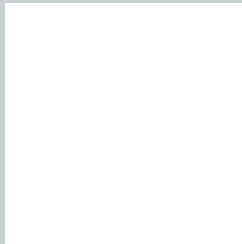
Any Text WCAG AAA ✓ Pass

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

Hex C8CFD0 Background



This preview shows how black text looks on a background with the Hex color C8CFD0.

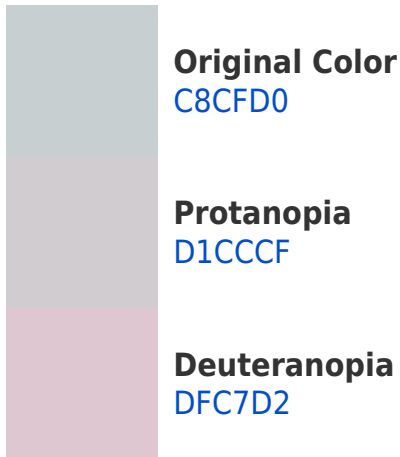


This preview shows how white text looks on a background with the Hex color C8CFD0.

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



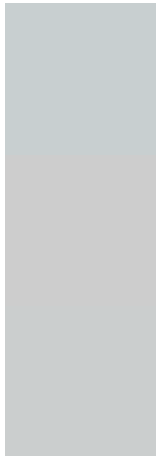
Original Color
C8CFD0

Protanomaly
CECDFC

Deuteranomaly
D7CAD1

Tritanomaly
C9CED8

Monochromacy



Original Color
C8CFD0

Achromatopsia
CDCDCD

Achromatomaly
CBCECE

CSS Examples

Text

The CSS property to change the color of the text to Hex C8CFD0 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 #C8CFD0 looks like.

```
.text, #text, p{  
    color:#C8CFD0  
}
```

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 #C8CFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8CFD0  
}
```

Border

The CSS property to change the border of an element to Hex C8CFD0 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  
#C8CFD0 }
```

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

```
.border{ border-color:#C8CFD0 }
```

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

Here you see how a box with a 4 pixel #C8CFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8CFD0; -webkit-box-shadow:4px 4px  
4px 4px #C8CFD0; box-shadow:4px 4px 4px  
4px #C8CFD0 }
```

Background

The CSS property to change the background color of an element to Hex C8CFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8CFD0 }
```

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

```
.background{ background-color:#C8CFD0 }
```

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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