

Converting Colors

Hex(C8D3CF)

Have a look what the booklet for
Hex(C8D3CF) contains.

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Color

Hex(C8D3CF)

Conversions

Conversions Part 1

Format	Color
Hex	C8D3CF
RGB	200, 211, 207
RGB Percent	78%, 83%, 81%
CMY	0.2157, 0.1725, 0.1882
CMYK	0.05, 0.00, 0.02, 0.17
HSL	158°, 11%, 81%
HSV	158°, 5%, 83%
XYZ	58.3762, 63.3729, 68.1869
YIQ	207.2550, -5.2720, -3.5760

Conversions

Conversions Part 2

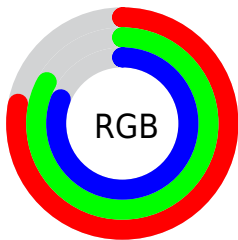
Format	Color
R _Y B	200, 207, 211
Decimal	13161423
CIE Lab	83.64, -4.46, 0.68
CIE LCh	84, 4.513, 171.343
Yxy	63.3729, 0.3073, 0.3337
Android (android.graphics.Color)	4291351503 (0xFFC8D3CF)
YUV	207.2550, -0.1257, -6.3626
Hunter-Lab	79.6071, -8.4177, 4.9405

Details

The Hex color **C8D3CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C8CC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **929D99** is the 20% darker color. If you saturate the color by 10%, you get **B3D3C7**, and if you desaturate by 10%, it is **DDD3D7**.

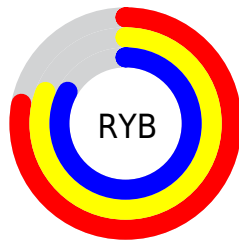
Distribution



Red (78%)

Green (83%)

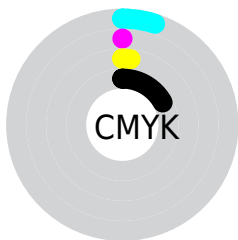
Blue (81%)



Red (78%)

Yellow (81%)

Blue (83%)

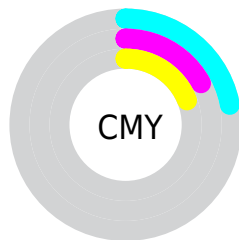


Cyan (5%)

Magenta (0%)

Yellow (2%)

Black (17%)



Cyan (22%)

Magenta (17%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8D3CF 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 C8D3CF by changing the saturation by 10% instead.

■ C8D3CF

FFFFFF

■ C8D3CF

■ ADB7B3

■ 929D99

■ 78827F

■ 606966

■ 48514E

■ 313A37

■ 1C2522

■ 02100B

■ 000000

 C8D3CF

 C8D3CF

 B3D3C7

 DDD3D7

 9ED3C0

 F2D3DE

 89D3B8

 FFD3E6

 74D3B0

 FFD3EE

 5FD3A9

 FFD3F5

 49D3A1

 FFD3FD

 34D399

 FFD3FF

 1FD392

 0AD38A

Harmonies

Analogous

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



CCD2CB



C8D3CF



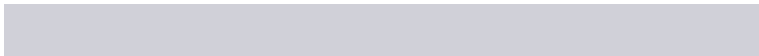
C6D3D3

Triad

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



C8D3CF



D0D0D8



D9CECA

Complementary

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



C8D3CF



D3C8CC

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.



DACECE



C8D3CF



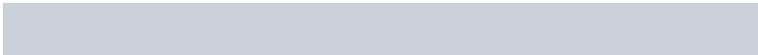
D5CFD6

Square

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



C8D3CF



CBD1D9



D9CED2



D6D0C8

Rectangle

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



C8D3CF



C7D3D6



D9CED2



DACECB

Sweetspot

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



C8D3CF



FAFFFD



CCD3C8



7D807F



000000



808080

Same Dimension

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



C8D3CF



F0FFF9



C8D2D3



616966



00A86B



00291A

Inverse Universe

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



D3C8CC



FFF0F5



D3C9C8



696164



A8003D



29000F

Previews

White Background



This preview shows how the Hex color C8D3CF looks on a white background.

Color Contrast Check

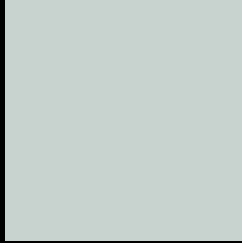
Large Text (above 18pt) WCAG AA × Fail

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 C8D3CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

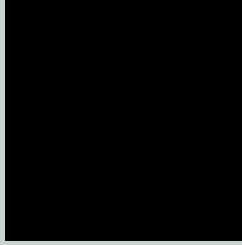
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

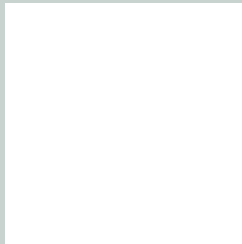
Any Text WCAG AAA ✓ Pass

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

Hex C8D3CF Background



This preview shows how black text looks on a background with the Hex color C8D3CF.

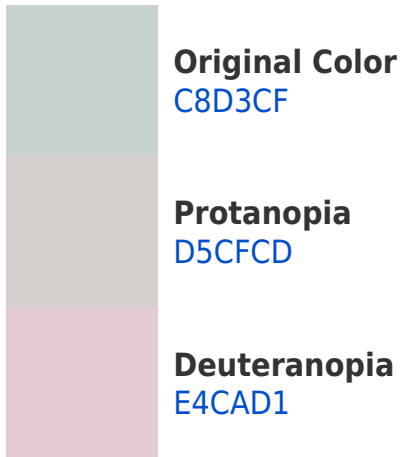


This preview shows how white text looks on a background with the Hex color C8D3CF.

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



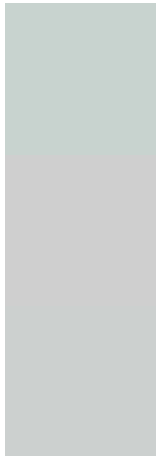
Original Color
C8D3CF

Protanomaly
D0D0CE

Deuteranomaly
DACDD0

Tritanomaly
CAD1DA

Monochromacy



Original Color
C8D3CF

Achromatopsia
CFCFCF

Achromatomaly
CCD0CF

CSS Examples

Text

The CSS property to change the color of the text to Hex C8D3CF 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 #C8D3CF looks like.

```
.text, #text, p{  
    color:#C8D3CF  
}
```

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 #C8D3CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8D3CF
}
```

Border

The CSS property to change the border of an element to Hex C8D3CF 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
#C8D3CF }
```

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

```
.border{ border-color:#C8D3CF }
```

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

Here you see how a box with a 4 pixel #C8D3CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8D3CF; -webkit-box-shadow:4px 4px  
4px 4px #C8D3CF; box-shadow:4px 4px 4px  
4px #C8D3CF }
```

Background

The CSS property to change the background color of an element to Hex C8D3CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8D3CF }
```

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

```
.background{ background-color:#C8D3CF }
```

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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