

Converting Colors

Hex(C2D7CF)

Have a look what the booklet for
Hex(C2D7CF) contains.

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Color

Hex(C2D7CF)

Conversions

Conversions Part 1

Format	Color
Hex	C2D7CF
RGB	194, 215, 207
RGB Percent	76%, 84%, 81%
CMY	0.2392, 0.1569, 0.1882
CMYK	0.10, 0.00, 0.04, 0.16
HSL	157°, 21%, 80%
HSV	157°, 10%, 84%
XYZ	57.8111, 64.5752, 68.4488
YIQ	207.8090, -9.9480, -6.9400

Conversions

Conversions Part 2

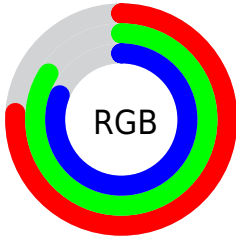
Format	Color
RYB	194, 207, 215
Decimal	12769231
CIELab	84.26, -8.54, 1.54
CIElCh	84, 8.675, 169.773
Yxy	64.5752, 0.3029, 0.3384
Android (android.graphics.Color)	4290959311 (0xFFC2D7CF)
YUV	207.8090, -0.3988, -12.1105
Hunter-Lab	80.3587, -12.2126, 5.7484

Details

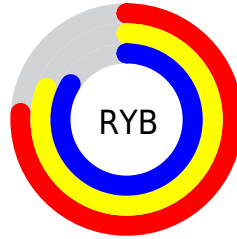
The Hex color **C2D7CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C2CA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FBFFFF**, and **8CA099** is the 20% darker color. If you saturate the color by 10%, you get **ADD7C7**, and if you desaturate by 10%, it is **D8D7D7**.

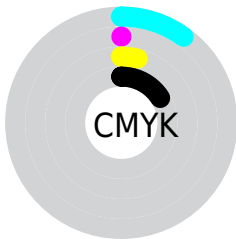
Distribution



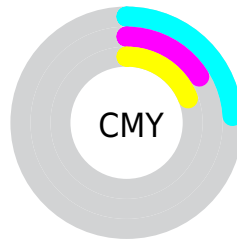
- Red (76%)
- Green (84%)
- Blue (81%)



- Red (76%)
- Yellow (81%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D7CF 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 C2D7CF by changing the saturation by 10% instead.

 C2D7CF

FFFFFF

 FBFFFF

 C2D7CF

 A7BBB3

 8CA099

 73867F

 5A6D66

 42544E

 2C3D37

 172722

 00130B

 000000

 C2D7CF

 C2D7CF

 ADD7C7

 D8D7D7

 97D7BF

 EDD7DF

 82D7B6

 FFD7E8

 6CD7AE

 FFD7F0

 56D7A6

 FFD7F8

 41D79E

 FFD7FF

 2BD796

 16D78D

 00D785

Harmonies

Analogous

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



CAD6C7



C2D7CF



BED7D7

Triad

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



C2D7CF



D1D1E1



E2CEC6

Complementary

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



C2D7CF



D7C2CA

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.



E4CDCD



C2D7CF



DACFDD

Square

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



C2D7CF



C7D4E2



E1CDD5



DCD1C2

Rectangle

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



C2D7CF



BFD6DC



E1CDD5



E3CEC8

Sweetspot

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



C2D7CF



F7FFFC



CAD7C2



7A807E



000000



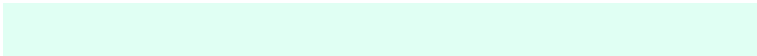
808080

Same Dimension

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



C2D7CF



E0FFF3



C2D5D7



606B67



00AB6A



002B1B

Inverse Universe

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



D7C2CA



FFE0EC



D7C4C2



6B6064



AB0041



2B0011

Previews

White Background



This preview shows how the Hex color C2D7CF looks on a white background.

Color Contrast Check

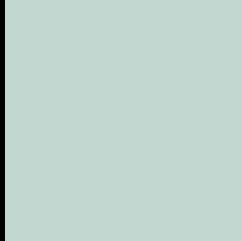
Large Text (above 18pt) WCAG AA × Fail

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 C2D7CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

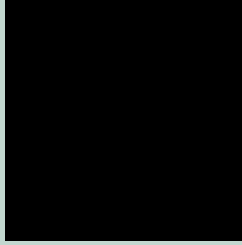
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

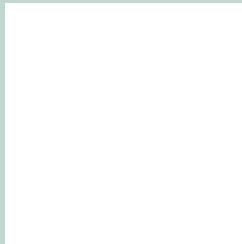
Any Text WCAG AAA ✓ Pass

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

Hex C2D7CF Background



This preview shows how black text looks on a background with the Hex color C2D7CF.

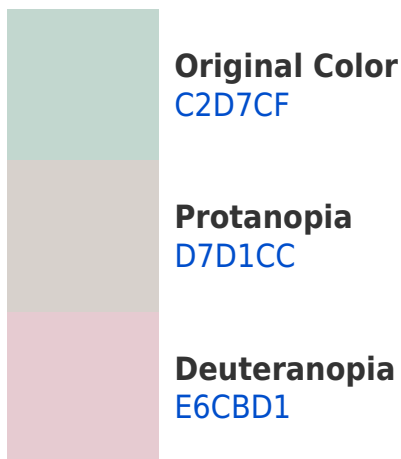


This preview shows how white text looks on a background with the Hex color C2D7CF.

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](#).

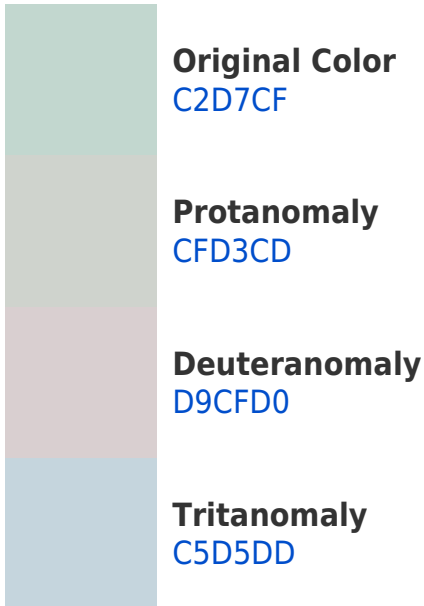
Dichromacy



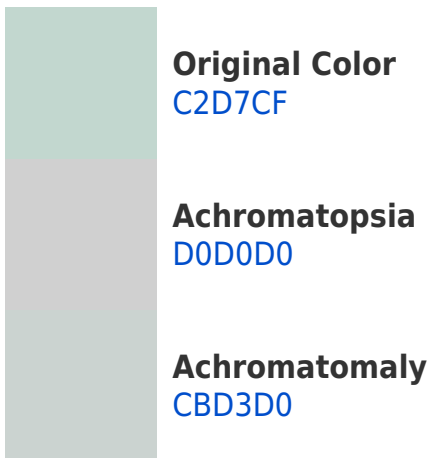


Tritanopia
C6D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2D7CF 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 #C2D7CF looks like.

```
.text, #text, p{  
    color:#C2D7CF  
}
```

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 #C2D7CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D7CF
}
```

Border

The CSS property to change the border of an element to Hex C2D7CF 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
#C2D7CF }
```

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

```
.border{ border-color:#C2D7CF }
```

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

Here you see how a box with a 4 pixel `#C2D7CF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D7CF; -webkit-box-shadow:4px 4px  
4px 4px #C2D7CF; box-shadow:4px 4px 4px  
4px #C2D7CF }
```

Background

The CSS property to change the background color of an element to Hex C2D7CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D7CF }
```

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

```
.background{ background-color:#C2D7CF }
```

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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