

Converting Colors

Hex(CBDFCF)

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

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Color

Hex(CBDFCF)

Conversions

Conversions Part 1

Format	Color
Hex	CBDFCF
RGB	203, 223, 207
RGB Percent	80%, 87%, 81%
CMY	0.2039, 0.1255, 0.1882
CMYK	0.09, 0.00, 0.07, 0.13
HSL	132°, 24%, 84%
HSV	132°, 9%, 87%
XYZ	62.2788, 69.9769, 69.2559
YIQ	215.1960, -6.7840, -9.2160

Conversions

Conversions Part 2

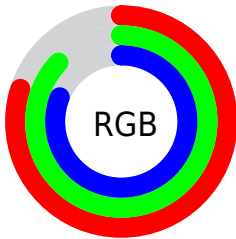
Format	Color
R_{YB}	203, 220, 223
Decimal	13361103
CIE Lab	86.99, -9.62, 5.56
CIE LCh	87, 11.114, 149.975
Yxy	69.9769, 0.3091, 0.3473
Android (android.graphics.Color)	4291551183 (0xFFCDBDFCF)
YUV	215.1960, -4.0406, -10.6959
Hunter-Lab	83.6522, -13.4986, 9.4701

Details

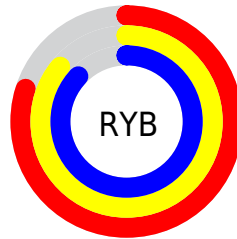
The Hex color **CBDFCF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFCBDB**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **95A899** is the 20% darker color. If you saturate the color by 10%, you get **B5DFBD**, and if you desaturate by 10%, it is **E1DFE1**.

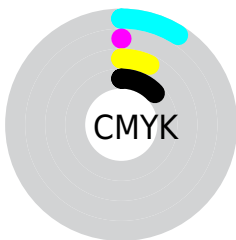
Distribution



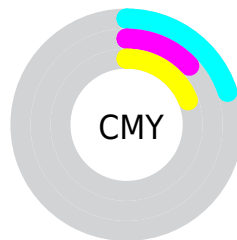
- Red (80%)
- Green (87%)
- Blue (81%)



- Red (80%)
- Yellow (86%)
- Blue (87%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (20%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 CBDFCF

FFFFFF

 CBDFCF

 B0C3B3

 95A899

 7B8D7F

 627466

 4A5B4E

 334437

 1E2D22

 07190B

 000000

 CBDFCF

 CBDFCF

 B5DFBD

 E1DFE1

 9EDFAB

 F8DFF3

 88DF99

 FFDFFF

 72DF88

 5BDF76

 45DF64

 2FDF52

 19DF40

 02DF2E

Harmonies

Analogous

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



D7DCC7



CBDFCF



C2E0D9

Triad

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



CBDFCF



CFDBEF



F1D3D0

Complementary

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



CBDFCF



DFCBDB

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.



EFD3DA



CBDFCF



DCD7EC

Square

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



CBDFCF



C4DEEC



E8D4E5



ECD6C8

Rectangle

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



CBDFCF



C0E0E1



E8D4E5



F1D3D3

Sweetspot

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



CBDFCF



F7FFF9



DBDFCB



7A807B



000000



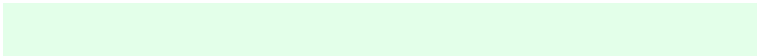
808080

Same Dimension

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



CBDFCF



E3FFE9



CBDFD9



657067



00B023



00300A

Inverse Universe

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



DFCBDB



FFE3F9



DFCBD1



70656E



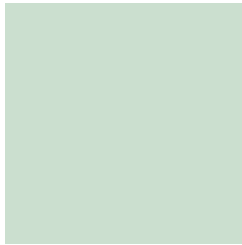
B0008D



300027

Previews

White Background



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

Color Contrast Check

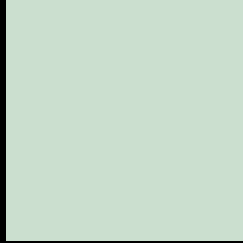
Large Text (above 18pt) WCAG AA × Fail

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 CBDFCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

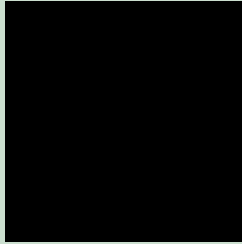
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

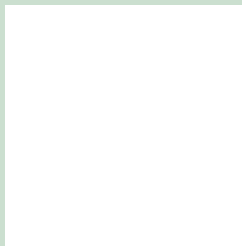
Any Text WCAG AAA ✓ Pass

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

Hex CBDFCF Background



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

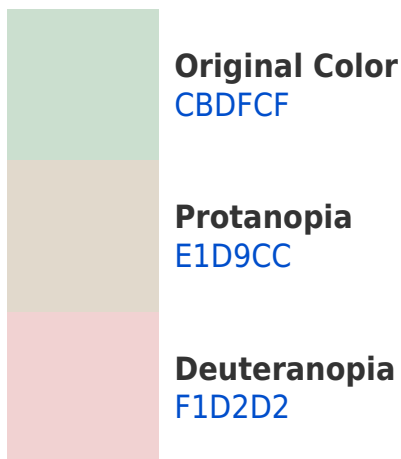


This preview shows how white text looks on a background with the Hex color CBDFCF.

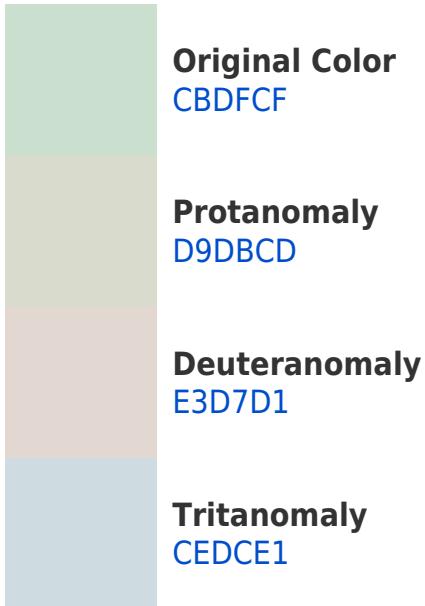
Color Blindness Simulation

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](#).

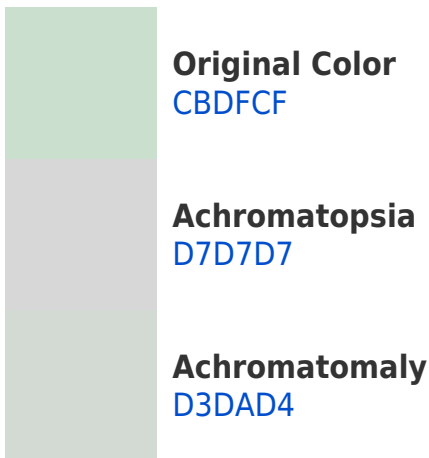
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CBDFCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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