

Converting Colors

Hex(C7DFCF)

Have a look what the booklet for
Hex(C7DFCF) contains.

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Color

Hex(C7DFCF)

Conversions

Conversions Part 1

Format	Color
Hex	C7DFCF
RGB	199, 223, 207
RGB Percent	78%, 87%, 81%
CMY	0.2196, 0.1255, 0.1882
CMYK	0.11, 0.00, 0.07, 0.13
HSL	140°, 27%, 83%
HSV	140°, 11%, 87%
XYZ	61.2033, 69.4225, 69.2056
YIQ	214.0000, -9.1680, -10.0640

Conversions

Conversions Part 2

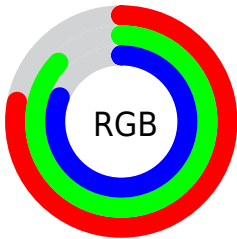
Format	Color
RYB	199, 217, 223
Decimal	13098959
CIELab	86.71, -10.96, 5.13
CIELCh	87, 12.103, 154.909
Yxy	69.4225, 0.3063, 0.3474
Android (android.graphics.Color)	4291289039 (0xFFC7DFCF)
YUV	214.0000, -3.4510, -13.1550
Hunter-Lab	83.3201, -14.6919, 9.0779

Details

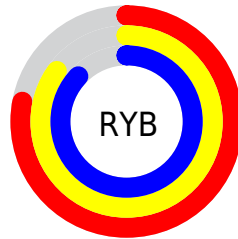
The Hex color **C7DFCF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFC7D7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **91A899** is the 20% darker color. If you saturate the color by 10%, you get **B1DFC0**, and if you desaturate by 10%, it is **DDDFDE**.

Distribution



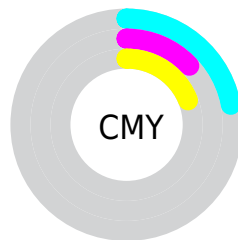
- Red (78%)
- Green (87%)
- Blue (81%)



- Red (78%)
- Yellow (85%)
- Blue (87%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (22%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7DFCF 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 C7DFCF by changing the saturation by 10% instead.

 C7DFCF

FFFFFF

 C7DFCF

 ACC3B3

 91A899

 778D7F

 5E7466

 475B4E

 304437

 1A2D22

 02190B

 000000

 C7DFCF

 C7DFCF

 B1DFC0

 DDDFDE

 9ADFB1

 F4DFED

 84DFA2

 FFDFFC

 6EDF94

 FFDFFF

 58DF85

 41DF76

 2BDF67

 15DF58

 00DF4A

Harmonies

Analogous

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



D4DCC6



C7DFCF



BEE0DB

Triad

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



C7DFCF



CFD9F0



F2D2CC

Complementary

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



C7DFCF



DFC7D7

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.



F1D1D8



C7DFCF



DED6EC

Square

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



C7DFCF



C3DDED



EAD3E3



ECD5C5

Rectangle

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



C7DFCF



BCE0E2



EAD3E3



F2D2D0

Sweetspot

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



C7DFCF



F7FFFA



D7DFC7



7A807C



000000



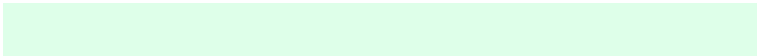
808080

Same Dimension

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



C7DFCF



DEFFE9



C7DFDB



657069



00B03B



003010

Inverse Universe

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



DFC7D7



FFDEF4



DFC7CB



70656C



B00075



300020

Previews

White Background



This preview shows how the Hex color C7DFCF looks on a white background.

Color Contrast Check

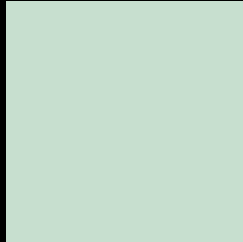
Large Text (above 18pt) WCAG AA × Fail

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 C7DFCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

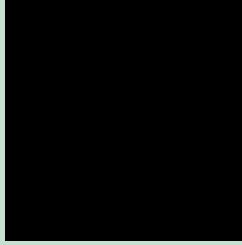
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

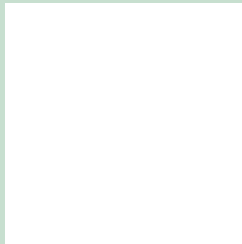
Any Text WCAG AAA ✓ Pass

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

Hex C7DFCF Background



This preview shows how black text looks on a background with the Hex color C7DFCF.

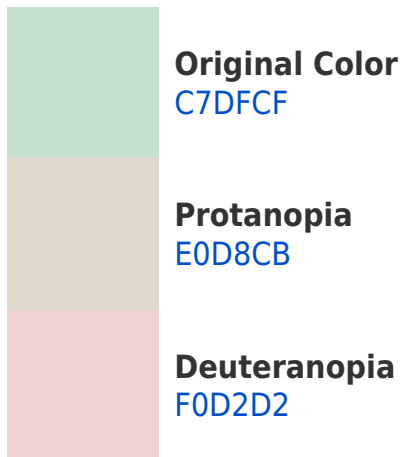


This preview shows how white text looks on a background with the Hex color C7DFCF.

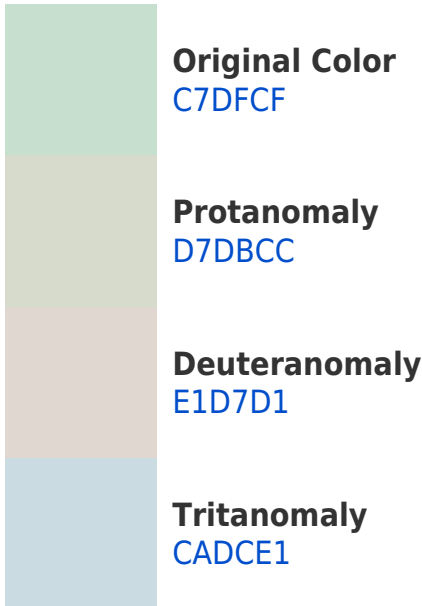
Color Blindness Simulation

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](#).

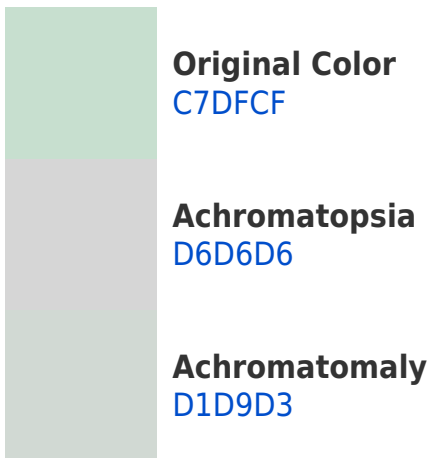
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7DFCF 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 #C7DFCF looks like.

```
.text, #text, p{  
    color:#C7DFCF  
}
```

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 #C7DFCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DFCF
}
```

Border

The CSS property to change the border of an element to Hex C7DFCF 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
#C7DFCF }
```

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

```
.border{ border-color:#C7DFCF }
```

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

Here you see how a box with a 4 pixel #C7DFCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DFCF; -webkit-box-shadow:4px 4px  
4px 4px #C7DFCF; box-shadow:4px 4px 4px  
4px #C7DFCF }
```

Background

The CSS property to change the background color of an element to Hex C7DFCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DFCF }
```

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

```
.background{ background-color:#C7DFCF }
```

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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