

# Converting Colors

Hex(C5DFCF)

Have a look what the booklet for  
Hex(C5DFCF) contains.

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# **Color**

**Hex(C5DFCF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5DFCF
RGB	197, 223, 207
RGB Percent	77%, 87%, 81%
CMY	0.2275, 0.1255, 0.1882
CMYK	0.12, 0.00, 0.07, 0.13
HSL	143°, 29%, 82%
HSV	143°, 12%, 87%
XYZ	60.6761, 69.1507, 69.1809
YIQ	213.4020, -10.3600, -10.4880

# Conversions

## Conversions Part 2

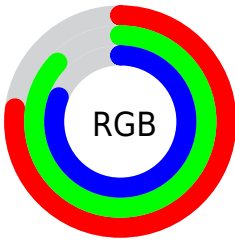
Format	Color
<a href="#">RYB</a>	<a href="#">197, 216, 223</a>
Decimal	<a href="#">12967887</a>
CIELab	<a href="#">86.58, -11.63, 4.92</a>
CIELCh	<a href="#">87, 12.625, 157.056</a>
Yxy	<a href="#">69.1507, 0.3049, 0.3475</a>
Android (android.graphics.Color)	<a href="#">4291157967 (0xFFC5DFCF)</a>
YUV	<a href="#">213.4020, -3.1562, -14.3846</a>
Hunter-Lab	<a href="#">83.1569, -15.2805, 8.8845</a>

# Details

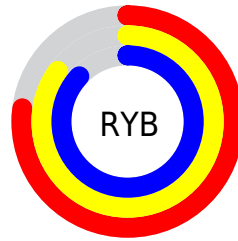
The Hex color **C5DFCF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFC5D5**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FEFFFF**, and **8FA899** is the 20% darker color. If you saturate the color by 10%, you get **AFDFC1**, and if you desaturate by 10%, it is **DBDFDD**.

# Distribution



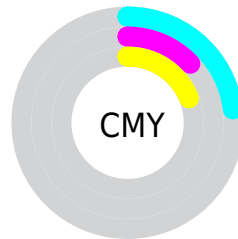
- Red (77%)
- Green (87%)
- Blue (81%)



- Red (77%)
- Yellow (85%)
- Blue (87%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (23%)
- Magenta (13%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5DFCF 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 C5DFCF by changing the saturation by 10% instead.



 C5DFCF

FFFFFF

FEFFFF

 C5DFCF

 AAC3B3

 8FA899

 758D7F

 5D7466

 455B4E

 2E4437

 192D22

 00190B

 000000

 C5DFCF

 C5DFCF

 AFDFC1

 DBDFDD

 98DFB4

 F2DFEA

 82DFA6

 FFDFE8

 6CDF98

 FFDFE8

 56DF8A

 3FDF7D

 29DF6F

 13DF61

 00DF56

# Harmonies

## Analogous

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



D2DCC5



C5DFCF



BCE0DB

# Triad

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



C5DFCF



D0D9F0



F2D2CB

# Complementary

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



C5DFCF



DFC5D5

# 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.



F2D1D6



C5DFCF



DFD5EC

# Square

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



C5DFCF



C2DCEE



EBD2E2



EBD5C3

# Rectangle

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



C5DFCF



BBE0E3



EBD2E2



F3D1CE



# Sweetspot

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



C5DFCF



F7FFFA



D5DFC5



7A807C



000000



808080

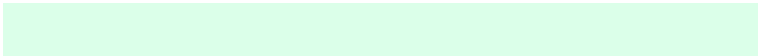


# Same Dimension

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



C5DFCF



DBFFE9



C5DFDC



657069



00B044



003013



# Inverse Universe

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



DFC5D5



FFDBF1



DFC5C8



70656C



B0006C

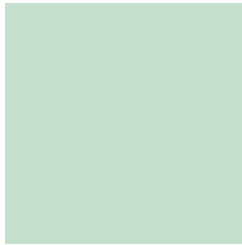


30001E



# Previews

## White Background



This preview shows how the Hex color C5DFCF looks on a white background.

## Color Contrast Check

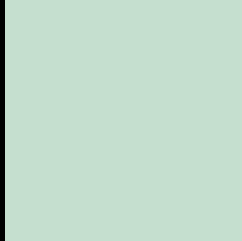
Large Text (above 18pt) WCAG AA × Fail

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 C5DFCF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

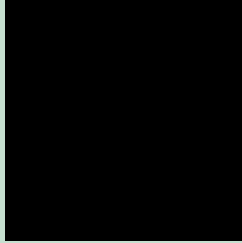
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

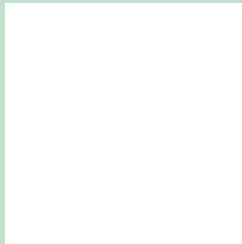
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5DFCF Background



This preview shows how black text looks on a background with the Hex color C5DFCF.

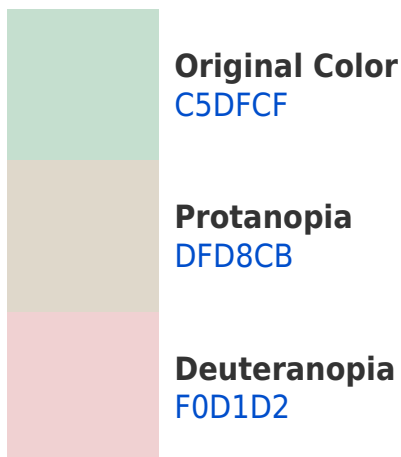


This preview shows how white text looks on a background with the Hex color C5DFCF.

# Color Blindness Simulation

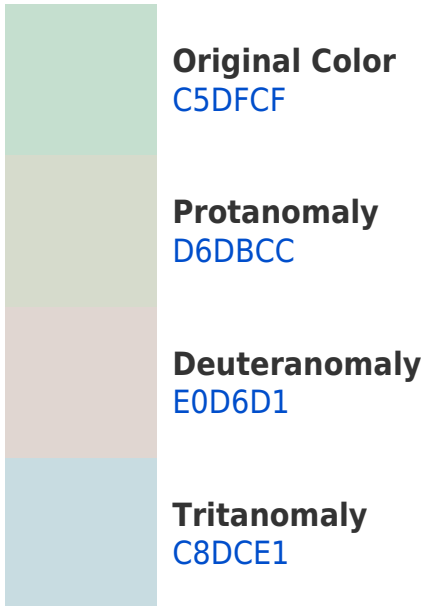
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

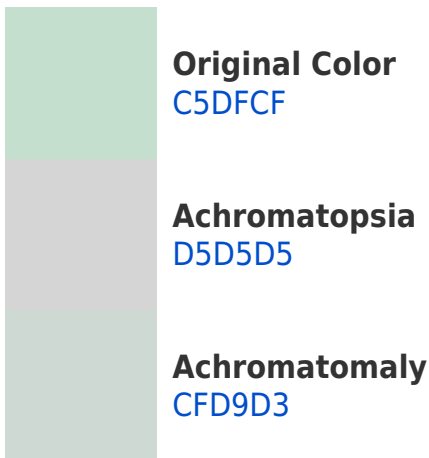




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5DFCF 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 #C5DFCF looks like.

```
.text, #text, p{  
    color:#C5DFCF  
}
```

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 #C5DFCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5DFCF
}
```

## Border

The CSS property to change the border of an element to Hex C5DFCF 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
#C5DFCF }
```

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

```
.border{ border-color:#C5DFCF }
```

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

Here you see how a box with a 4 pixel #C5DFCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5DFCF; -webkit-box-shadow:4px 4px  
4px 4px #C5DFCF; box-shadow:4px 4px 4px  
4px #C5DFCF }
```

# Background

The CSS property to change the background color of an element to Hex C5DFCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5DFCF }
```

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

```
.background{ background-color:#C5DFCF }
```

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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