

Converting Colors

Hex(C5DFD8)

Have a look what the booklet for
Hex(C5DFD8) contains.

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Color

Hex(C5DFD8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C5DFD8 |
| RGB | 197, 223, 216 |
| RGB Percent | 77%, 87%, 85% |
| CMY | 0.2275, 0.1255, 0.1529 |
| CMYK | 0.12, 0.00, 0.03, 0.13 |
| HSL | 164°, 29%, 82% |
| HSV | 164°, 12%, 87% |
| XYZ | 61.8083, 69.6035, 75.1429 |
| YIQ | 214.4280, -13.2490, -7.6890 |

Conversions

Conversions Part 2

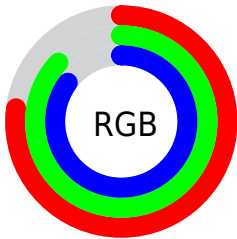
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 197, 212, 223 |
| Decimal | 12967896 |
| CIE Lab | 86.80, -9.93, 0.50 |
| CIE LCh | 87, 9.941, 177.099 |
| Yxy | 69.6035, 0.2992, 0.3370 |
| Android (android.graphics.Color) | 4291157976 (0xFFC5DFD8) |
| YUV | 214.4280, 0.7750, -15.2844 |
| Hunter-Lab | 83.4287, -13.7583, 4.9986 |

Details

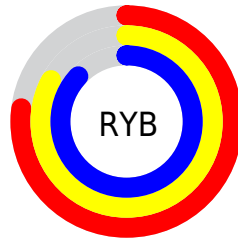
The Hex color **C5DFD8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFC5CC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FEFFFF**, and **8FA8A1** is the 20% darker color. If you saturate the color by 10%, you get **AFDFD2**, and if you desaturate by 10%, it is **DBDFDE**.

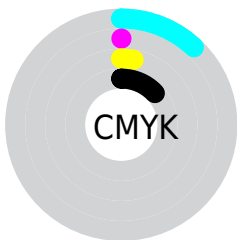
Distribution



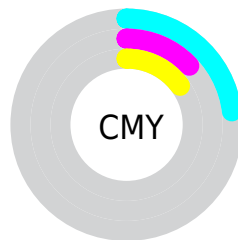
- Red (77%)
- Green (87%)
- Blue (85%)



- Red (77%)
- Yellow (83%)
- Blue (87%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (23%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5DFD8 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 C5DFD8 by changing the saturation by 10% instead.

 C5DFD8

FFFFFF

FEFFFF

 C5DFD8

 AAC3BC

 8FA8A1

 758D87

 5C746E

 455B55

 2E443E

 182D28

 001914

 000000

 C5DFD8

 C5DFD8

 AFDFD2

 DBDFDE

 98DFCC

 F2DFE4

 82DFC6

 FFDFFA

 6CDFC0

 FFDFF0

 56DFBA

 FFDFF6

 3FDFB4

 FFDFFC

 29DFAE

 FFDFFF

 13DFA8

 00DFA3

Harmonies

Analogous

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



CDDECF



C5DFD8



C2DFE2

Triad

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



C5DFD8



DAD7EA



EAD5CA

Complementary

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



C5DFD8



DFC5CC

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.



EED3D1



C5DFD8



E5D5E4

Square

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



C5DFD8



CFDAEC



ECD3DB



E2D8C7

Rectangle

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



C5DFD8



C4DEE7



ECD3DB



ECD5CC

Sweetspot

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



C5DFD8



F7FFFD



CCDFC5



7A807E



000000



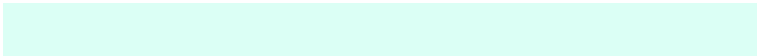
808080

Same Dimension

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



C5DFD8



DBFFF5



C5D9DF



65706D



00B081



003023

Inverse Universe

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



DFC5CC



FFDBE5



DFCBC5



706568



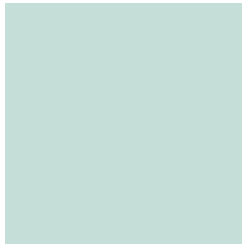
B0002F



30000D

Previews

White Background



This preview shows how the Hex color C5DFD8 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 C5DFD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

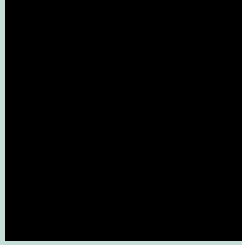
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

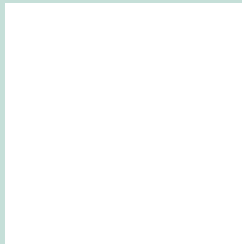
Any Text WCAG AAA ✓ Pass

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

Hex C5DFD8 Background



This preview shows how black text looks on a background with the Hex color C5DFD8.

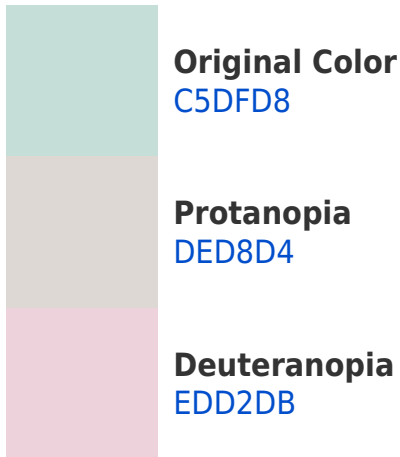


This preview shows how white text looks on a background with the Hex color C5DFD8.

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](#).

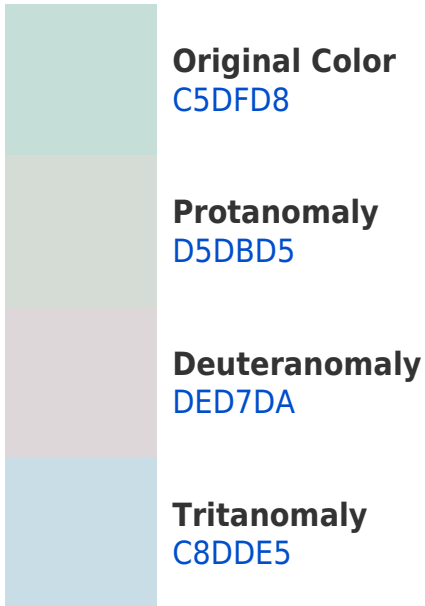
Dichromacy



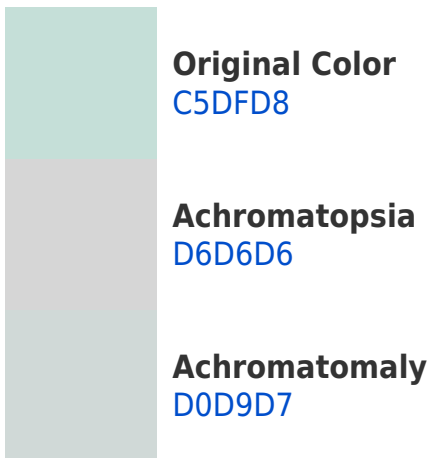


Tritanopia
C9DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5DFD8 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 #C5DFD8 looks like.

```
.text, #text, p{  
    color:#C5DFD8  
}
```

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 #C5DFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5DFD8 }  
}
```

Border

The CSS property to change the border of an element to Hex C5DFD8 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 #C5DFD8 }  
}
```

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

```
.border{ border-color:#C5DFD8 }
```

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

Here you see how a box with a 4 pixel #C5DFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5DFD8; -webkit-box-shadow:4px 4px  
4px 4px #C5DFD8; box-shadow:4px 4px 4px  
4px #C5DFD8 }
```

Background

The CSS property to change the background color of an element to Hex C5DFD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5DFD8 }
```

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

```
.background{ background-color:#C5DFD8 }
```

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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