

Converting Colors

Hex(C5D3DF)

Have a look what the booklet for
Hex(C5D3DF) contains.

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Color

Hex(C5D3DF)

Conversions

Conversions Part 1

Format	Color
Hex	C5D3DF
RGB	197, 211, 223
RGB Percent	77%, 83%, 87%
CMY	0.2275, 0.1725, 0.1255
CMYK	0.12, 0.05, 0.00, 0.13
HSL	208°, 29%, 82%
HSV	208°, 12%, 87%
XYZ	59.6395, 63.7866, 78.9807
YIQ	208.1820, -12.1960, 0.7640

Conversions

Conversions Part 2

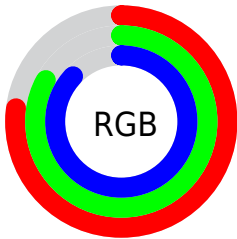
Format	Color
RYB	197, 206, 223
Decimal	12964831
CIELab	83.85, -2.35, -7.54
CIELCh	84, 7.896, 252.684
Yxy	63.7866, 0.2947, 0.3151
Android (android.graphics.Color)	4291154911 (0xFFC5D3DF)
YUV	208.1820, 7.3053, -9.8066
Hunter-Lab	79.8665, -6.4733, -2.7259

Details

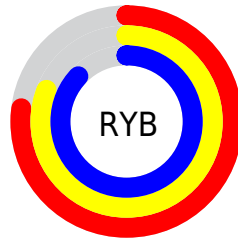
The Hex color **C5D3DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFD1C5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FEFFFF**, and **8F9DA8** is the 20% darker color. If you saturate the color by 10%, you get **AFC9DF**, and if you desaturate by 10%, it is **DBDDDF**.

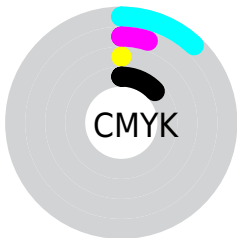
Distribution



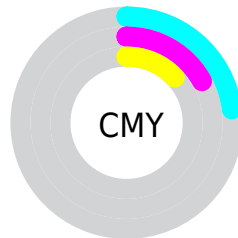
- Red (77%)
- Green (83%)
- Blue (87%)



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



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D3DF 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 C5D3DF by changing the saturation by 10% instead.

■ C5D3DF

FFFFFF

FEFFFF

■ C5D3DF

■ AAB7C3

■ 8F9DA8

■ 75828D

■ 5D6974

■ 45515B

■ 2E3A44

■ 19252E

■ 001019

■ 000000

 C5D3DF

 C5D3DF

 AFC9DF

 DBDDDF

 98BEDF

 F2E8DF

 82B4DF

 FFF2DF

 6CAADF

 FFFCDF

 56A0DF

 FFFFDF

 3F95DF

 298BDF

 1381DF

 0078DF

Harmonies

Analogous

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



C0D5DB



C5D3DF



CDD1DF

Triad

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



C5D3DF



E1CCCE



CBD4C6

Complementary

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



C5D3DF



DFD1C5

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.



D4D2C3



C5D3DF



E1CDC7

Square

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



C5D3DF



DECDD6



DCCFC3



C4D5CC

Rectangle

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



C5D3DF



D4CFDE



DCCFC3



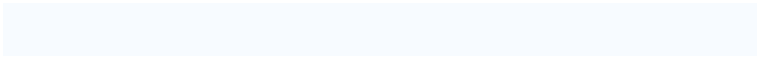
CED3C4

Sweetspot

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



C5D3DF



F7FBFF



C5DFD1



7A7D80



000000



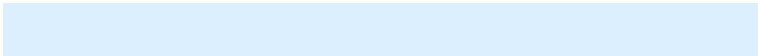
808080

Same Dimension

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



C5D3DF



DBEFFF



C5C6DF



656B70



005FB0



001A30

Inverse Universe

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



DFC5D3



FFDBEF



DFDEC5



70656B



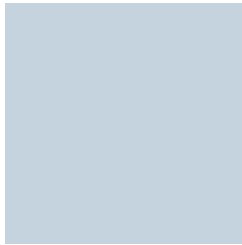
B0005F



30001A

Previews

White Background



This preview shows how the Hex color C5D3DF looks on a white background.

Color Contrast Check

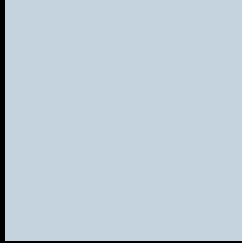
Large Text (above 18pt) WCAG AA × Fail

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 C5D3DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

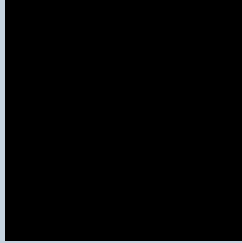
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

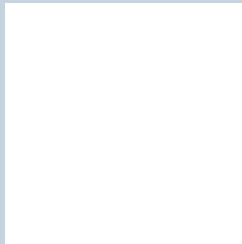
Any Text WCAG AAA ✓ Pass

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

Hex C5D3DF Background



This preview shows how black text looks on a background with the Hex color C5D3DF.

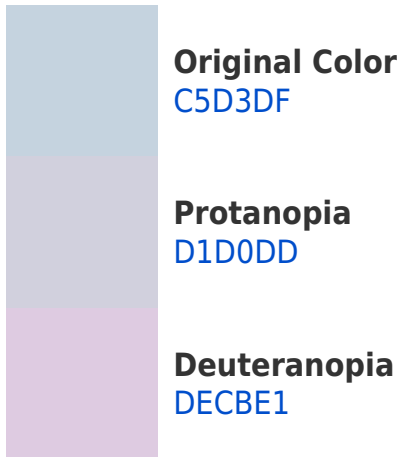


This preview shows how white text looks on a background with the Hex color C5D3DF.

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](#).

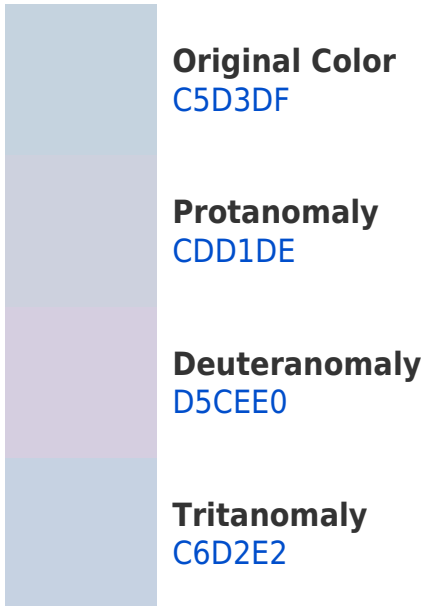
Dichromacy



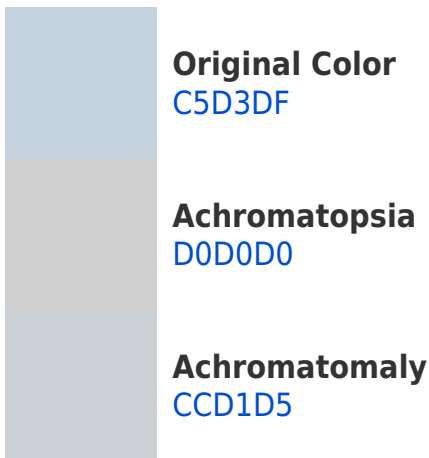


Tritanopia
C6D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D3DF 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 #C5D3DF looks like.

```
.text, #text, p{  
    color:#C5D3DF  
}
```

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 #C5D3DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D3DF
}
```

Border

The CSS property to change the border of an element to Hex C5D3DF 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
#C5D3DF }
```

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

```
.border{ border-color:#C5D3DF }
```

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

Here you see how a box with a 4 pixel #C5D3DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D3DF; -webkit-box-shadow:4px 4px  
4px 4px #C5D3DF; box-shadow:4px 4px 4px  
4px #C5D3DF }
```

Background

The CSS property to change the background color of an element to Hex C5D3DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D3DF }
```

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

```
.background{ background-color:#C5D3DF }
```

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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