

Converting Colors

Hex(C5CFDC)

Have a look what the booklet for
Hex(C5CFDC) contains.

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Color

Hex(C5CFDC)

Conversions

Conversions Part 1

Format	Color
Hex	C5CFDC
RGB	197, 207, 220
RGB Percent	77%, 81%, 86%
CMY	0.2275, 0.1882, 0.1373
CMYK	0.10, 0.06, 0.00, 0.14
HSL	214°, 25%, 82%
HSV	214°, 10%, 86%
XYZ	58.2570, 61.6633, 76.5419
YIQ	205.4920, -10.1330, 1.9230

Conversions

Conversions Part 2

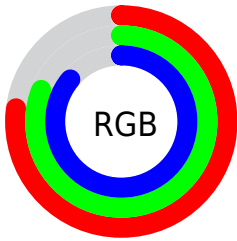
Format	Color
R_{YB}	197, 204, 220
Decimal	12963804
CIE Lab	82.73, -0.85, -7.60
CIE LCh	83, 7.649, 263.591
Yxy	61.6633, 0.2965, 0.3139
Android (android.graphics.Color)	4291153884 (0xFFC5CFDC)
YUV	205.4920, 7.1524, -7.4475
Hunter-Lab	78.5260, -4.9944, -2.8238

Details

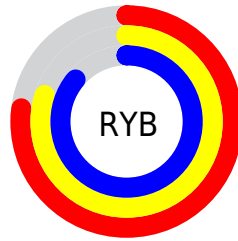
The Hex color **C5CFDC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD2C5**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FEFFFF**, and **8F99A5** is the 20% darker color. If you saturate the color by 10%, you get **AFC3DC**, and if you desaturate by 10%, it is **DBDBDC**.

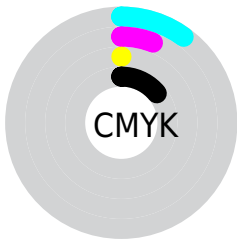
Distribution



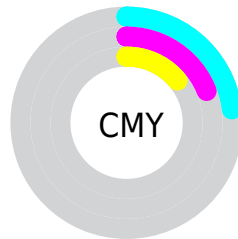
- Red (77%)
- Green (81%)
- Blue (86%)



- Red (77%)
- Yellow (80%)
- Blue (86%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (14%)



- Cyan (23%)
- Magenta (19%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5CFDC 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 C5CFDC by changing the saturation by 10% instead.

■ C5CFDC

■ C5CFDC

FFFFFF

■ AAB3C0

FEFFFF

■ 8F99A5

■ 757F8B

■ 5D6671

■ 454E59

■ 2E3741

■ 19222B

■ 000B17

■ 000000

 C5CFDC

 C5CFDC

 AFC3DC

 DBDBDC

 99B6DC

 F1E8DC

 83AADC

 FFF4DC

 6D9DDC

 FFFFDC

 5791DC

 4184DC

 2B78DC

 156CDC

 0060DC

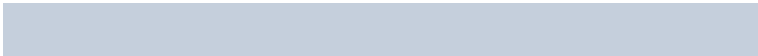
Harmonies

Analogous

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



BFD1D9



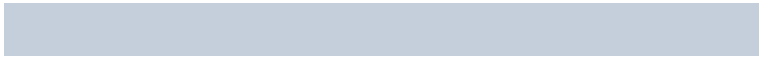
C5CFDC



CECDDB

Triad

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



C5CFDC



DEC9C8



C5D1C5

Complementary

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



C5CFDC



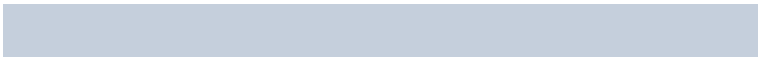
DCD2C5

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.



CECFC1



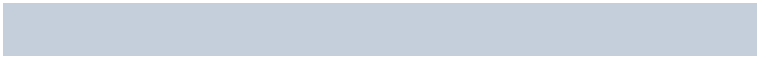
C5CFDC



DCCBC3

Square

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



C5CFDC



DCC9D0



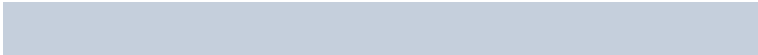
D6CDC0



BFD2CC

Rectangle

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



C5CFDC



D3CBD8



D6CDC0



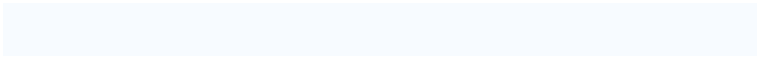
C8D1C3

Sweetspot

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



C5CFDC



F7FBFF



C5DCD2



7A7D80



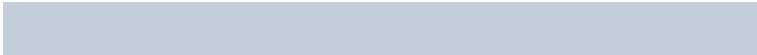
000000



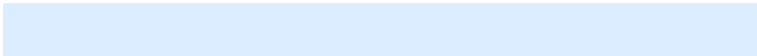
808080

Same Dimension

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



C5CFDC



DEECFF



C6C5DC



63676E



004BAD



00142E

Inverse Universe

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



DCC5CF



FFDEEC



DBDCC5



6E6367



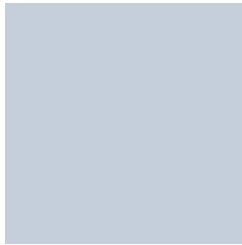
AD004B



2E0014

Previews

White Background



This preview shows how the Hex color C5CFDC looks on a white background.

Color Contrast Check

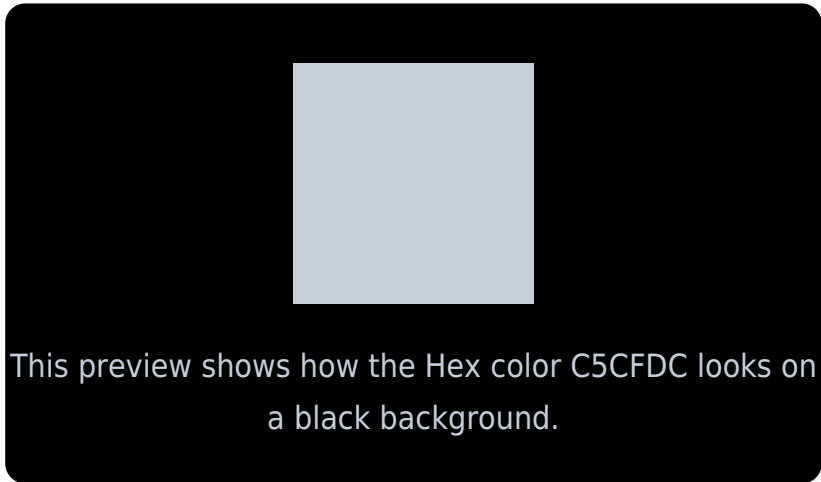
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

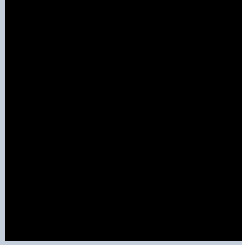
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

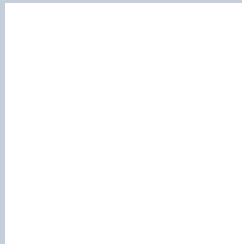
Any Text WCAG AAA ✓ Pass

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

Hex C5CFDC Background



This preview shows how black text looks on a background with the Hex color C5CFDC.

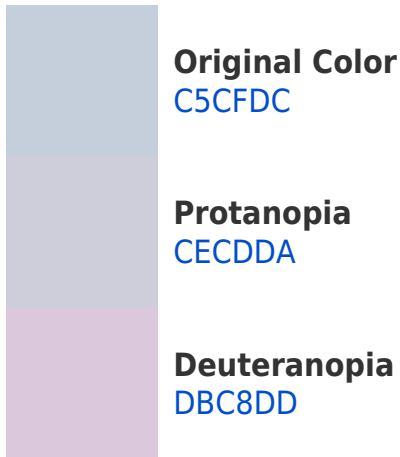


This preview shows how white text looks on a background with the Hex color C5CFDC.

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



Original Color
C5CFDC

Protanomaly
CBCEDB

Deuteranomaly
D3CBDD

Tritanomaly
C5CFDE

Monochromacy



Original Color
C5CFDC

Achromatopsia
CDCDCD

Achromatomaly
CACED2

CSS Examples

Text

The CSS property to change the color of the text to Hex C5CFDC 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 #C5CFDC looks like.

```
.text, #text, p{  
    color:#C5CFDC  
}
```

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 #C5CFDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CFDC
}
```

Border

The CSS property to change the border of an element to Hex C5CFDC 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
#C5CFDC }
```

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

```
.border{ border-color:#C5CFDC }
```

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

Here you see how a box with a 4 pixel #C5CFDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CFDC; -webkit-box-shadow:4px 4px  
4px 4px #C5CFDC; box-shadow:4px 4px 4px  
4px #C5CFDC }
```

Background

The CSS property to change the background color of an element to Hex C5CFDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CFDC }
```

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

```
.background{ background-color:#C5CFDC }
```

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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