

Converting Colors

Hex(C4C6DF)

Have a look what the booklet for
Hex(C4C6DF) contains.

Hex(C4C6DF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C4C6DF)

Conversions

Conversions Part 1

Format	Color
Hex	C4C6DF
RGB	196, 198, 223
RGB Percent	77%, 78%, 87%
CMY	0.2314, 0.2235, 0.1255
CMYK	0.12, 0.11, 0.00, 0.13
HSL	236°, 30%, 82%
HSV	236°, 12%, 87%
XYZ	56.2783, 57.4516, 77.9351
YIQ	200.2520, -9.2170, 7.3510

Conversions

Conversions Part 2

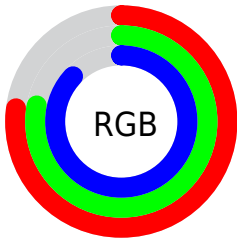
Format	Color
RYB	196, 198, 223
Decimal	12895967
CIELab	80.43, 4.20, -12.64
CIELCh	80, 13.320, 288.381
Yxy	57.4516, 0.2936, 0.2998
Android (android.graphics.Color)	4291086047 (0xFFC4C6DF)
YUV	200.2520, 11.2148, -3.7290
Hunter-Lab	75.7969, -0.1103, -7.9048

Details

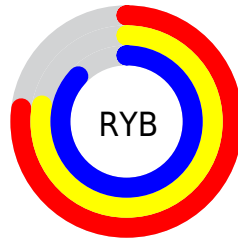
The Hex color **C4C6DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFDDC4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FDFFFF**, and **8E90A8** is the 20% darker color. If you saturate the color by 10%, you get **AEB1DF**, and if you desaturate by 10%, it is **DADBDF**.

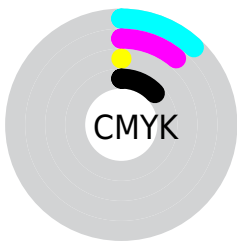
Distribution



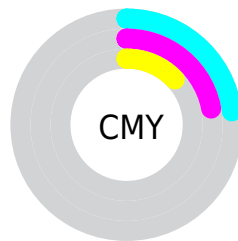
- Red (77%)
- Green (78%)
- Blue (87%)



- Red (77%)
- Yellow (78%)
- Blue (87%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C6DF 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 C4C6DF by changing the saturation by 10% instead.

 C4C6DF

 C4C6DF

FFFFFF

 A9ABC3

FDFFFF

 8E90A8

 74778D

 5C5E74

 44465B

 2D3044

 181B2D

 000019

 000000

 C4C6DF


 C4C6DF

 AEB1DF

 DADBDF

 979DDF

 F1EFDf

 8188DF

 FFFFDF

 6B73DF

 555FDF

 3E4ADF

 2835DF

 1221DF

 0011DF

Harmonies

Analogous

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



B5CAE0



C4C6DF



D3C2D8

Triad

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



C4C6DF



E0C1B5



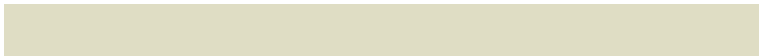
AFCFC2

Complementary

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



C4C6DF



DFDDC4

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.



BBCDB7



C4C6DF



D7C5AF

Square

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



C4C6DF



E2BFC0



C9C9B0



A8CFCF

Rectangle

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



C4C6DF



DBC0D1



C9C9B0



B2CEBE

Sweetspot

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



C4C6DF



F5F6FF



C4DFDD



797A80



000000



808080

Same Dimension

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



C4C6DF



D9DCFF



CFC4DF



656670



000DB0



000430

Inverse Universe

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



DFC4C6



FFD9DC



D4DFC4



706566



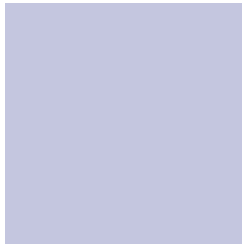
B0000D



300004

Previews

White Background



This preview shows how the Hex color C4C6DF looks on a white background.

Color Contrast Check

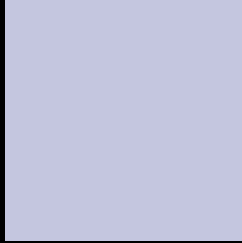
Large Text (above 18pt) WCAG AA × Fail

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 C4C6DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

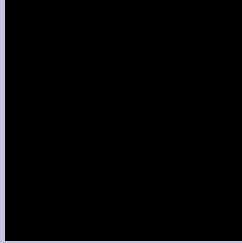
Any Text WCAG AA ✓ Pass

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 C4C6DF Background



This preview shows how black text looks on a background with the Hex color C4C6DF.

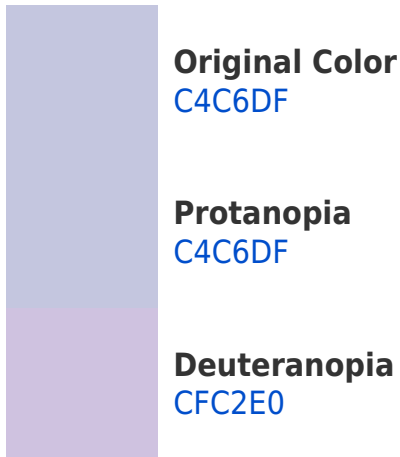


This preview shows how white text looks on a background with the Hex color C4C6DF.

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
C3C7D7

Trichromacy



Original Color
C4C6DF

Protanomaly
C4C6DF

Deuteranomaly
CBC3E0

Tritanomaly
C3C7DA

Monochromacy



Original Color
C4C6DF

Achromatopsia
C8C8C8

Achromatomaly
C7C7D0

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C6DF 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 #C4C6DF looks like.

```
.text, #text, p{  
    color:#C4C6DF  
}
```

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 #C4C6DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C6DF  
}
```

Border

The CSS property to change the border of an element to Hex C4C6DF 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  
#C4C6DF }
```

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

```
.border{ border-color:#C4C6DF }
```

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

Here you see how a box with a 4 pixel #C4C6DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C6DF; -webkit-box-shadow:4px 4px  
4px 4px #C4C6DF; box-shadow:4px 4px 4px  
4px #C4C6DF }
```

Background

The CSS property to change the background color of an element to Hex C4C6DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C6DF }
```

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

```
.background{ background-color:#C4C6DF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor