

Converting Colors

Hex(C4C7DD)

Have a look what the booklet for
Hex(C4C7DD) contains.

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Color

Hex(C4C7DD)

Conversions

Conversions Part 1

Format	Color
Hex	C4C7DD
RGB	196, 199, 221
RGB Percent	77%, 78%, 87%
CMY	0.2314, 0.2196, 0.1333
CMYK	0.11, 0.10, 0.00, 0.13
HSL	233°, 27%, 82%
HSV	233°, 11%, 87%
XYZ	56.2395, 57.8031, 76.5996
YIQ	200.6110, -8.8500, 6.2060

Conversions

Conversions Part 2

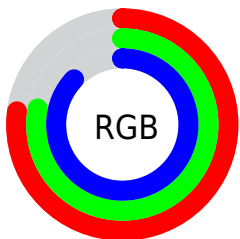
Format	Color
RYB	196, 199, 221
Decimal	12896221
CIELab	80.63, 3.26, -11.27
CIElCh	81, 11.736, 286.118
Yxy	57.8031, 0.2950, 0.3032
Android (android.graphics.Color)	4291086301 (0xFFC4C7DD)
YUV	200.6110, 10.0518, -4.0438
Hunter-Lab	76.0283, -1.0099, -6.5157

Details

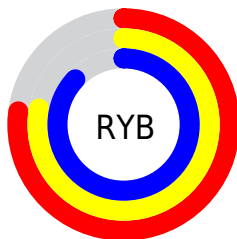
The Hex color **C4C7DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDDAC4**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FDFFFF**, and **8E91A6** is the 20% darker color. If you saturate the color by 10%, you get **AEB4DD**, and if you desaturate by 10%, it is **DADADD**.

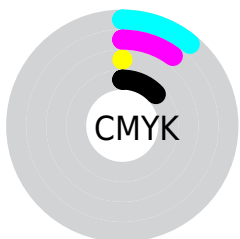
Distribution



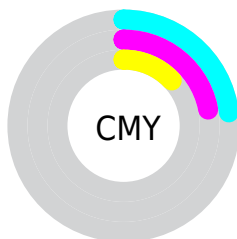
- Red (77%)
- Green (78%)
- Blue (87%)



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



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C4C7DD 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 C4C7DD by changing the saturation by 10% instead.

■ C4C7DD

■ C4C7DD

FFFFFF

■ A9ACC1

FDFFFF

■ 8E91A6

■ 74788C

■ 5C5F72

■ 44475A

■ 2D3142

■ 181C2C

■ 000118

■ 000000

 C4C7DD

 C4C7DD

 AEB4DD

 DADADD

 98A0DD

 F0EEDD

 828DDD

 FFFFDD

 6C79DD

 5666DD

 3F52DD

 293FDD

 132BDD

 001BDD

Harmonies

Analogous

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



B7CBDD



C4C7DD



D1C4D7

Triad

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



C4C7DD



DEC2B9



B3CEC2

Complementary

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



C4C7DD



DDDAC4

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.



BECCB9



C4C7DD



D6C6B3

Square

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



C4C7DD



E0C1C2



CBC9B3



ADCFCE

Rectangle

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



C4C7DD



D9C2D1



CBC9B3



B6CEBF

Sweetspot

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



C4C7DD



F7F8FF



C4DDDA



7A7B80



000000



808080

Same Dimension

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



C4C7DD



DBE0FF



CDC4DD



63646E



0015AD



00062E

Inverse Universe

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



DDC4C7



FFDBE0



D4DDC4



6E6364



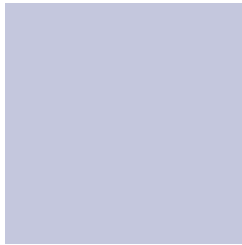
AD0015



2E0006

Previews

White Background



This preview shows how the Hex color C4C7DD looks on a white background.

Color Contrast Check

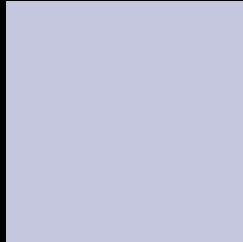
Large Text (above 18pt) WCAG AA × Fail

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 C4C7DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

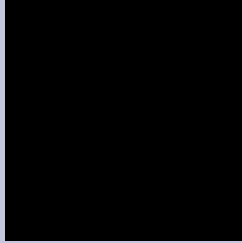
Any Text WCAG AA ✓ Pass

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 C4C7DD Background



This preview shows how black text looks on a background with the Hex color C4C7DD.

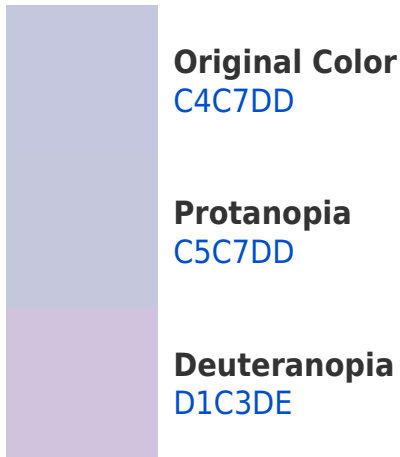


This preview shows how white text looks on a background with the Hex color C4C7DD.

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
C3C8D8

Trichromacy



Original Color
C4C7DD

Protanomaly
C5C7DD

Deuteranomaly
CCC4DE

Tritanomaly
C3C8DA

Monochromacy



Original Color
C4C7DD

Achromatopsia
C9C9C9

Achromatomaly
C7C8D0

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C7DD 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 #C4C7DD looks like.

```
.text, #text, p{  
    color:#C4C7DD  
}
```

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 #C4C7DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C7DD }  
}
```

Border

The CSS property to change the border of an element to Hex C4C7DD 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 #C4C7DD }  
}
```

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

```
.border{ border-color:#C4C7DD }
```

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

Here you see how a box with a 4 pixel `#C4C7DD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C7DD; -webkit-box-shadow:4px 4px  
4px 4px #C4C7DD; box-shadow:4px 4px 4px  
4px #C4C7DD }
```

Background

The CSS property to change the background color of an element to Hex C4C7DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C7DD }
```

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

```
.background{ background-color:#C4C7DD }
```

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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