

Converting Colors

Hex(C0C6DD)

Have a look what the booklet for
Hex(C0C6DD) contains.

Hex(C0C6DD)	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(C0C6DD)

Conversions

Conversions Part 1

Format	Color
Hex	C0C6DD
RGB	192, 198, 221
RGB Percent	75%, 78%, 87%
CMY	0.2471, 0.2235, 0.1333
CMYK	0.13, 0.10, 0.00, 0.13
HSL	228°, 30%, 81%
HSV	228°, 13%, 87%
XYZ	54.9835, 56.8151, 76.4751
YIQ	198.8280, -10.9590, 5.8810

Conversions

Conversions Part 2

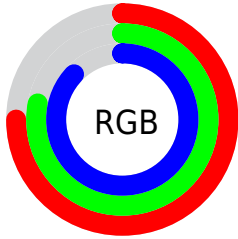
Format	Color
RYB	192, 197, 221
Decimal	12633821
CIELab	80.08, 2.50, -12.13
CIELCh	80, 12.387, 281.626
Yxy	56.8151, 0.2920, 0.3018
Android (android.graphics.Color)	4290823901 (0xFFC0C6DD)
YUV	198.8280, 10.9308, -5.9882
Hunter-Lab	75.3758, -1.6994, -7.3916

Details

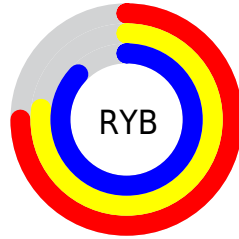
The Hex color **C0C6DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDD7C0**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F9FFFF**, and **8A90A6** is the 20% darker color. If you saturate the color by 10%, you get **AAB4DD**, and if you desaturate by 10%, it is **D6D8DD**.

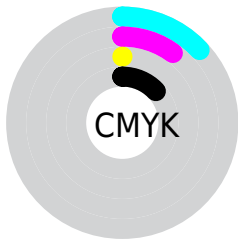
Distribution



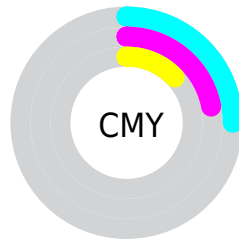
- Red (75%)
- Green (78%)
- Blue (87%)



- Red (75%)
- Yellow (77%)
- Blue (87%)



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



- Cyan (25%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C6DD 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 C0C6DD by changing the saturation by 10% instead.

 C0C6DD

 C0C6DD

FFFFFF

 A5ABC1

 F9FFFF

 8A90A6

 71778C

 585E72

 40465A

 2A3042

 151B2C

 000018

 000000

 C0C6DD

 C0C6DD

 AAB4DD

 D6D8DD

 94A3DD

 ECE9DD

 7E91DD

 FFFBDD

 6880DD

 FFFFDD

 526EDD

 3B5DDD

 254BDD

 0F3ADD

 002EDD

Harmonies

Analogous

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



B3CADC



C0C6DD



CEC2D8

Triad

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



C0C6DD



DEC0B8



B2CDBF

Complementary

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



C0C6DD



DDD7C0

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.



BECBB5



C0C6DD



D7C3B1

Square

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



C0C6DD



DFBFC2



CBC7B0



ABCECB

Rectangle

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



C0C6DD



D6C0D2



CBC7B0



B6CCBB

Sweetspot

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



C0C6DD



F5F7FF



C0DDD7



797A80



000000



808080

Same Dimension

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



C0C6DD



D6DFFF



C8C0DD



63656E



0024AD



00092E

Inverse Universe

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



DDC0C6



FFD6DF



D5DDC0



6E6365



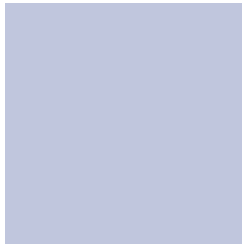
AD0024



2E0009

Previews

White Background



This preview shows how the Hex color C0C6DD looks on a white background.

Color Contrast Check

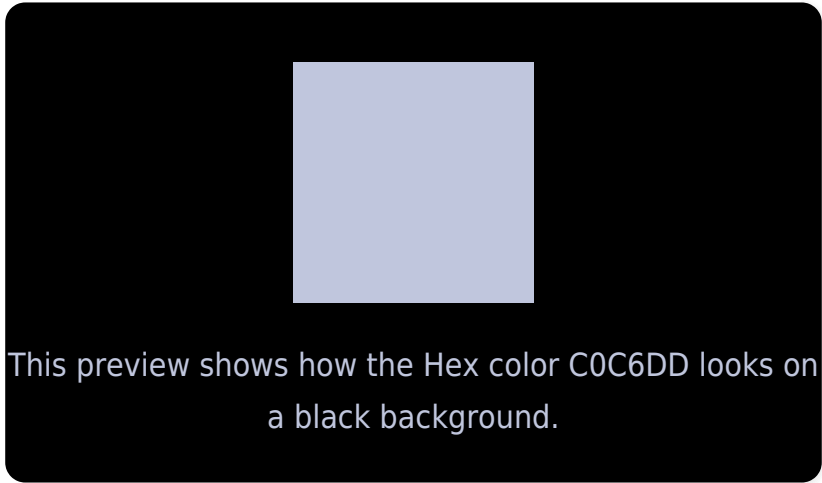
Large Text (above 18pt) WCAG AA × Fail

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

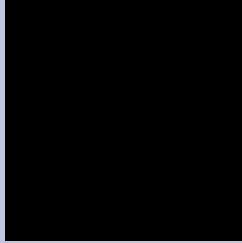
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

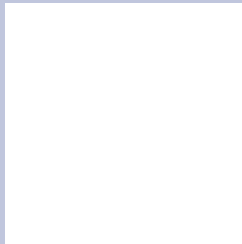
Any Text WCAG AAA ✓ Pass

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

Hex C0C6DD Background



This preview shows how black text looks on a background with the Hex color C0C6DD.

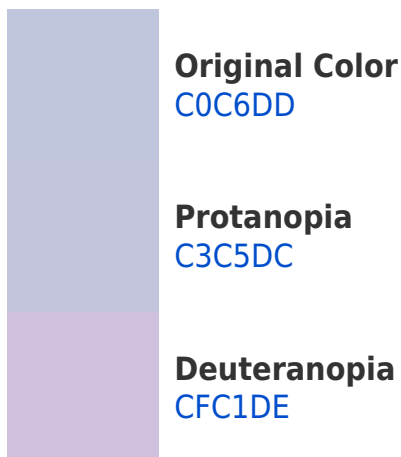


This preview shows how white text looks on a background with the Hex color C0C6DD.

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
BFC7D7

Trichromacy



Original Color
C0C6DD

Protanomaly
C2C5DC

Deuteranomaly
CAC3DE

Tritanomaly
BFC7D9

Monochromacy



Original Color
C0C6DD

Achromatopsia
C7C7C7

Achromatomaly
C4C7CF

CSS Examples

Text

The CSS property to change the color of the text to Hex C0C6DD 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 #C0C6DD looks like.

```
.text, #text, p{  
    color:#C0C6DD  
}
```

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 #C0C6DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C6DD
}
```

Border

The CSS property to change the border of an element to Hex C0C6DD 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
#C0C6DD }
```

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

```
.border{ border-color:#C0C6DD }
```

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

Here you see how a box with a 4 pixel `#C0C6DD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C6DD; -webkit-box-shadow:4px 4px  
4px 4px #C0C6DD; box-shadow:4px 4px 4px  
4px #C0C6DD }
```

Background

The CSS property to change the background color of an element to Hex C0C6DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C6DD }
```

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

```
.background{ background-color:#C0C6DD }
```

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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