

Converting Colors

Hex(C0CCED)

Have a look what the booklet for
Hex(C0CCED) contains.

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Color

Hex(C0CCED)

Conversions

Conversions Part 1

Format	Color
Hex	C0CCED
RGB	192, 204, 237
RGB Percent	75%, 80%, 93%
CMY	0.2471, 0.2000, 0.0706
CMYK	0.19, 0.14, 0.00, 0.07
HSL	224°, 56%, 84%
HSV	224°, 19%, 93%
XYZ	58.6172, 60.5066, 88.7103
YIQ	204.1740, -17.7450, 7.7190

Conversions

Conversions Part 2

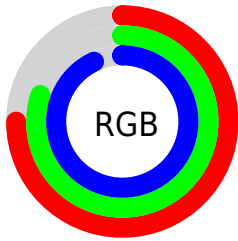
Format	Color
RYB	192, 201, 237
Decimal	12635373
CIELab	82.11, 2.70, -17.64
CIELCh	82, 17.841, 278.695
Yxy	60.5066, 0.2820, 0.2911
Android (android.graphics.Color)	4290825453 (0xFFC0CCED)
YUV	204.1740, 16.1832, -10.6766
Hunter-Lab	77.7860, -1.6134, -13.1665

Details

The Hex color **C0CCED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EDE1C0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F9FFFF**, and **8A96B5** is the 20% darker color. If you saturate the color by 10%, you get **A8BBED**, and if you desaturate by 10%, it is **D8DDED**.

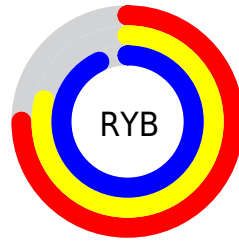
Distribution



Red (75%)

Green (80%)

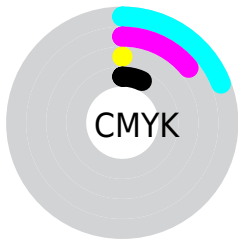
Blue (93%)



Red (75%)

Yellow (79%)

Blue (93%)

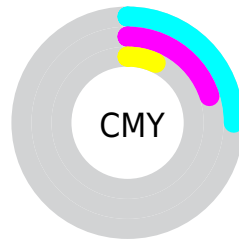


Cyan (19%)

Magenta (14%)

Yellow (0%)

Black (7%)



Cyan (25%)

Magenta (20%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0CCED 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 C0CCED by changing the saturation by 10% instead.

 C0CCED

 C0CCED

FFFFFF

 A5B1D1

 F9FFFF

 8A96B5

 707C9A

 576380

 3F4B67

 28354F

 102038

 000723

 00000A

 C0CCED

 C0CCED

 A8BBED

 D8DDED

 91A9ED

 EFEFED

 7998ED

 FFFFED

 6186ED

 4975ED

 3264ED

 1A52ED

 0241ED

 003FED

Harmonies

Analogous

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



ACD1EB



C0CCED



D5C6E6

Triad

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



C0CCED



EEC3B8



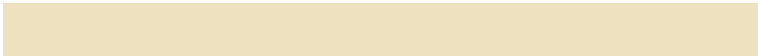
AFD5C0

Complementary

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



C0CCED



EDE1C0

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.



C1D2B2



C0CCED



E5C7AE

Square

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



C0CCED



EFC1C8



D5CDAB



A3D6D1

Rectangle

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



C0CCED



E2C3DE



D5CDAB



B5D4BA

Sweetspot

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



C0CCED



F0F4FF



C0EDE1



777980



000000



808080

Same Dimension

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



C0CCED



C4D4FF



CAC0ED



6A6D75



0030B5



000E36

Inverse Universe

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



EDC0CC



FFC4D4



E3EDC0



756A6D



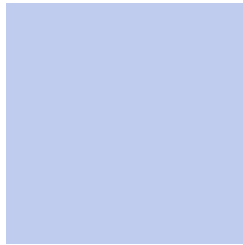
B50030



36000E

Previews

White Background



This preview shows how the Hex color C0CCED looks on a white background.

Color Contrast Check

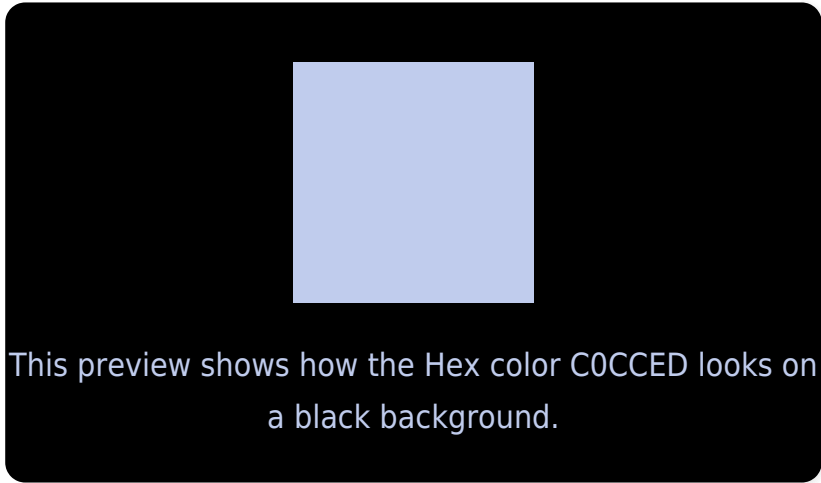
Large Text (above 18pt) WCAG AA × Fail

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

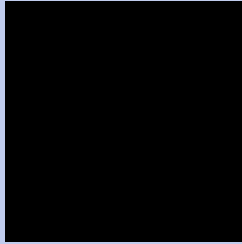
Any Text WCAG AA ✓ Pass

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 C0CCED Background



This preview shows how black text looks on a background with the Hex color C0CCED.



This preview shows how white text looks on a background with the Hex color C0CCED.

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



Original Color
C0CCED

Protanopia
C6CAEC

Deuteranopia
CFC7EE

Trichromacy



Original Color
C0CCED

Protanomaly
C4CBEC

Deuteranomaly
CAC9EE

Tritanomaly
BECDE4

Monochromacy



Original Color
C0CCED

Achromatopsia
CCCCCC

Achromatomaly
C8CCD8

CSS Examples

Text

The CSS property to change the color of the text to Hex C0CCED 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 #C0CCED looks like.

```
.text, #text, p{  
    color:#C0CCED  
}
```

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 #C0CCED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CCED }  
}
```

Border

The CSS property to change the border of an element to Hex C0CCED 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 #C0CCED }  
}
```

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

```
.border{ border-color:#C0CCED }
```

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

Here you see how a box with a 4 pixel `#C0CCED` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CCED; -webkit-box-shadow:4px 4px  
4px 4px #C0CCED; box-shadow:4px 4px 4px  
4px #C0CCED }
```

Background

The CSS property to change the background color of an element to Hex C0CCED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CCED }
```

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

```
.background{ background-color:#C0CCED }
```

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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