

Converting Colors

Hex(C0CCF2)

Have a look what the booklet for
Hex(C0CCF2) contains.

Hex(C0CCF2)	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(C0CCF2)

Conversions

Conversions Part 1

Format	Color
Hex	C0CCF2
RGB	192, 204, 242
RGB Percent	75%, 80%, 95%
CMY	0.2471, 0.2000, 0.0510
CMYK	0.21, 0.16, 0.00, 0.05
HSL	226°, 66%, 85%
HSV	226°, 21%, 95%
XYZ	59.3581, 60.8030, 92.6120
YIQ	204.7440, -19.3500, 9.2740

Conversions

Conversions Part 2

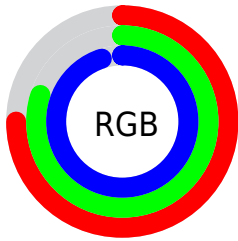
Format	Color
R_{YB}	192, 202, 242
Decimal	12635378
CIE _{Lab}	82.27, 3.79, -20.06
CIE _{LCh}	82, 20.415, 280.709
Yxy	60.8030, 0.2790, 0.2858
Android (android.graphics.Color)	4290825458 (0xFFC0CCF2)
YUV	204.7440, 18.3672, -11.1765
Hunter-Lab	77.9763, -0.5784, -15.8350

Details

The Hex color **C0CCF2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2E6C0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F9FFFF**, and **8A96BA** is the 20% darker color. If you saturate the color by 10%, you get **A8BAF2**, and if you desaturate by 10%, it is **D8DEF2**.

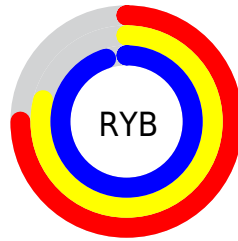
Distribution



Red (75%)

Green (80%)

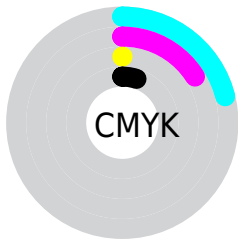
Blue (95%)



Red (75%)

Yellow (79%)

Blue (95%)

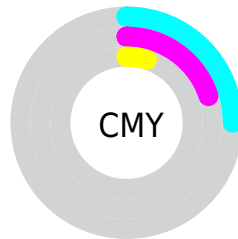


Cyan (21%)

Magenta (16%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (20%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0CCF2 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 C0CCF2 by changing the saturation by 10% instead.

 C0CCF2

 C0CCF2

FFFFFF

 A5B1D6

 F9FFFF

 8A96BA

 707C9F

 576385

 3E4C6B

 273553

 0E203C

 000826

 000110

 C0CCF2

 C0CCF2

 A8BAF2

 D8DEF2

 90A7F2

 F0F1F2

 7795F2

 FFFFF2

 5F82F2

 4770F2

 2F5EF2

 174BF2

 003AF2

Harmonies

Analogous

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



A8D2F0



C0CCF2



D9C6EA

Triad

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



C0CCF2



F3C2B4



AAD7BF

Complementary

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



C0CCF2



F2E6C0

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.



BFD3AF



C0CCF2



E7C7A9

Square

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



C0CCF2



F4BFC6



D5CEA7



9CD8D3

Rectangle

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



C0CCF2



E6C2E0



D5CEA7



B0D6B9

Sweetspot

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



C0CCF2



F0F3FF



C0F2E5



777980



000000



808080

Same Dimension

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



C0CCF2



BFCFFF



CCC0F2



6C6F78



002CB8



000D38

Inverse Universe

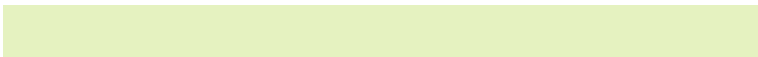
The Inverse Universe completely reimagines the original color for something new.



F2C0CC



FFBFCF



E5F2C0



786C6F



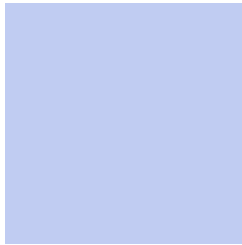
B8002C



38000D

Previews

White Background



This preview shows how the Hex color C0CCF2 looks on a white background.

Color Contrast Check

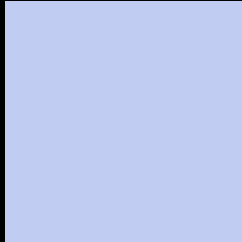
Large Text (above 18pt) WCAG AA × Fail

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 C0CCF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

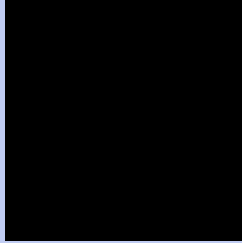
Any Text WCAG AA ✓ Pass

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 C0CCF2 Background



This preview shows how black text looks on a background with the Hex color C0CCF2.

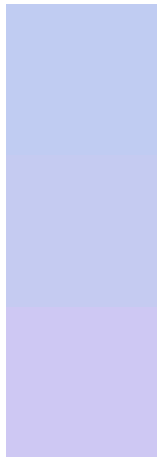


This preview shows how white text looks on a background with the Hex color C0CCF2.

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

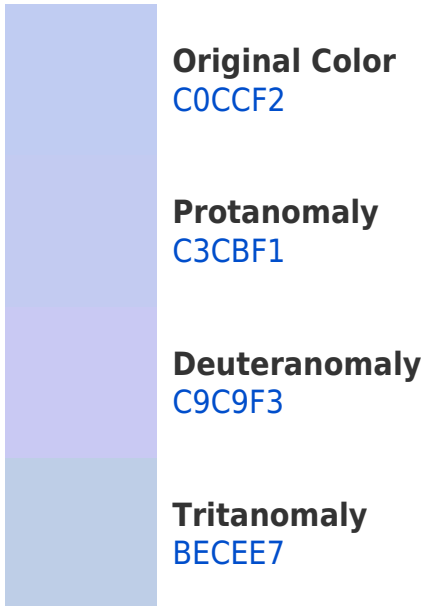


Original Color
C0CCF2

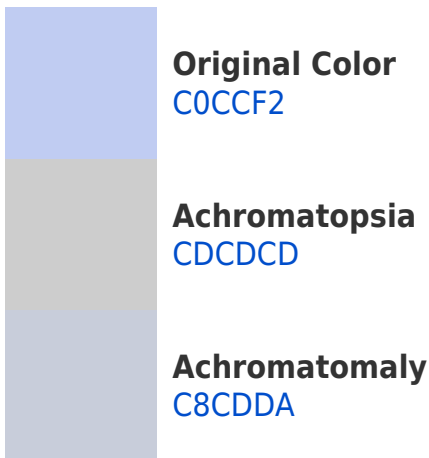
Protanopia
C5CBF1

Deuteranopia
CEC8F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0CCF2 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 #C0CCF2 looks like.

```
.text, #text, p{  
    color:#C0CCF2  
}
```

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 #C0CCF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CCF2
}
```

Border

The CSS property to change the border of an element to Hex C0CCF2 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
#C0CCF2 }
```

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

```
.border{ border-color:#C0CCF2 }
```

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

Here you see how a box with a 4 pixel #C0CCF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CCF2; -webkit-box-shadow:4px 4px  
4px 4px #C0CCF2; box-shadow:4px 4px 4px  
4px #C0CCF2 }
```

Background

The CSS property to change the background color of an element to Hex C0CCF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CCF2 }
```

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

```
.background{ background-color:#C0CCF2 }
```

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