

Converting Colors

Hex(C0ACEF)

Have a look what the booklet for
Hex(C0ACEF) contains.

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Color

Hex(C0ACEF)

Conversions

Conversions Part 1

Format	Color
Hex	C0ACEF
RGB	192, 172, 239
RGB Percent	75%, 67%, 94%
CMY	0.2471, 0.3255, 0.0627
CMYK	0.20, 0.28, 0.00, 0.06
HSL	258°, 68%, 81%
HSV	258°, 28%, 94%
XYZ	52.0707, 46.9435, 87.9779
YIQ	185.6180, -9.5870, 25.0770

Conversions

Conversions Part 2

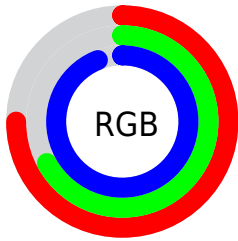
Format	Color
R_{YB}	192, 172, 239
Decimal	12627183
CIE _{Lab}	74.15, 20.53, -30.84
CIE _{LCh}	74, 37.052, 303.650
Yxy	46.9435, 0.2785, 0.2510
Android (android.graphics.Color)	4290817263 (0xFFC0ACEF)
YUV	185.6180, 26.3173, 5.5970
Hunter-Lab	68.5153, 15.7558, -28.1713

Details

The Hex color **C0ACEF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DBEFAC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F9E3FF**, and **8A78B7** is the 20% darker color. If you saturate the color by 10%, you get **AF94EF**, and if you desaturate by 10%, it is **D1C4EF**.

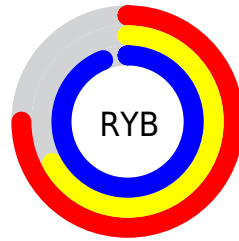
Distribution



Red (75%)

Green (67%)

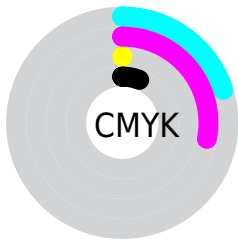
Blue (94%)



Red (75%)

Yellow (67%)

Blue (94%)

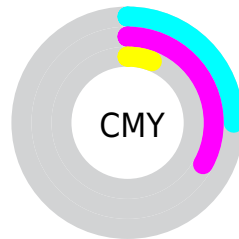


Cyan (20%)

Magenta (28%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (33%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0ACEF 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 C0ACEF by changing the saturation by 10% instead.

 C0ACEF

 C0ACEF

FFFFFF

 A491D3

 F9E3FF

 8A78B7

 6F5F9C

 564782

 3D3068

 251B50

 0E0438

 000222

 000009

 C0ACEF

 C0ACEF

 AF94EF

 D1C4EF

 9E7CEF

 E2DCEF

 8E64EF

 F2F4EF

 7D4CEF

 FFFFEF

 6C34EF

 5B1DEF

 4B05EF

 4700EF

Harmonies

Analogous

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



8DB8FA



C0ACEF



E5A1D5

Triad

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



C0ACEF



E6AA7A



51C9B9

Complementary

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



COACEF



DBEFAC

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.



7CC697



C0ACEF



C9B672

Square

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



C0ACEF



F7A092



A5C07D



36C7DB

Rectangle

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



C0ACEF



F39DBF



A5C07D



60C8AE

Sweetspot

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



C0ACEF



F1EBFF



ACDCEF



777380



000000



808080

Same Dimension

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



C0ACEF



C2A8FF



E0ACEF



6F6C78



3700B8



110038

Inverse Universe

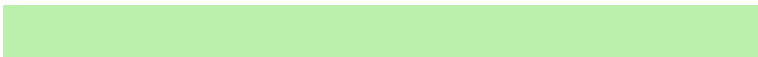
The Inverse Universe completely reimagines the original color for something new.



EFACDB



FFA8E5



BBEFAC



786C74



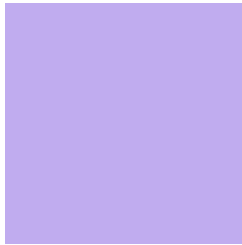
B80081



380027

Previews

White Background



This preview shows how the Hex color C0ACEF looks on a white background.

Color Contrast Check

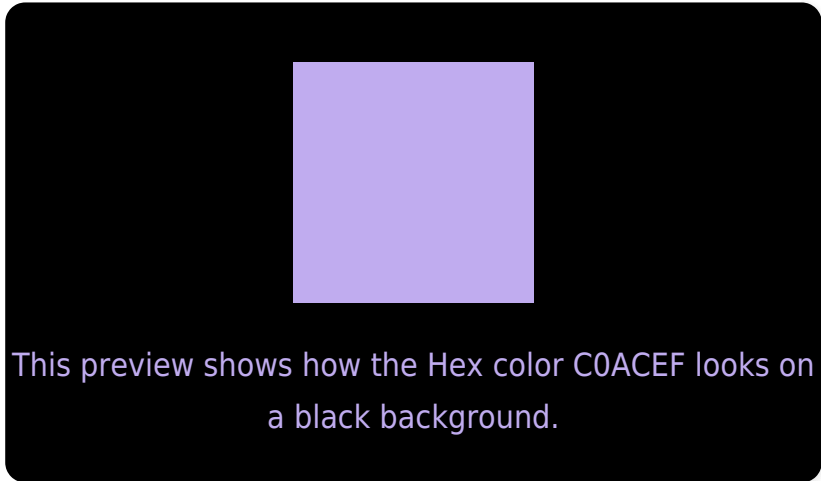
Large Text (above 18pt) WCAG AA × Fail

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

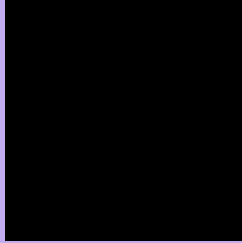
Any Text WCAG AA ✓ Pass

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 C0ACEF Background



This preview shows how black text looks on a background with the Hex color C0ACEF.

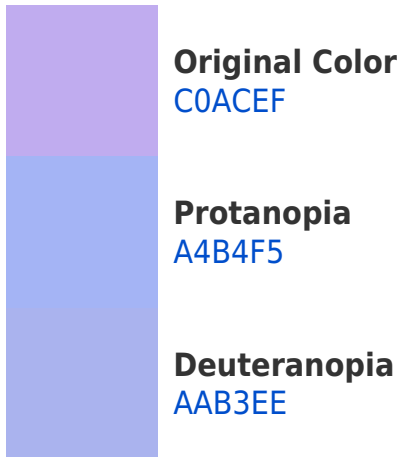


This preview shows how white text looks on a background with the Hex color C0ACEF.

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](#).

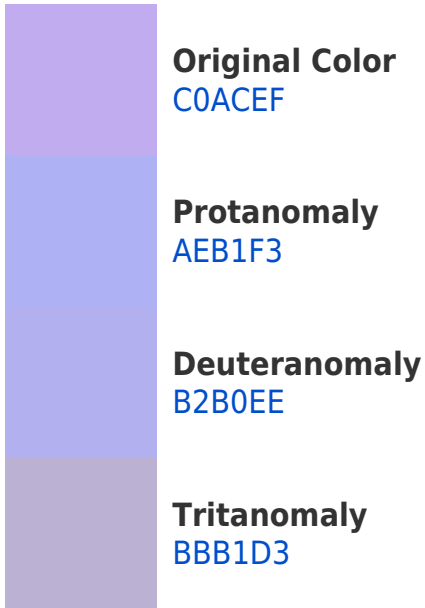
Dichromacy



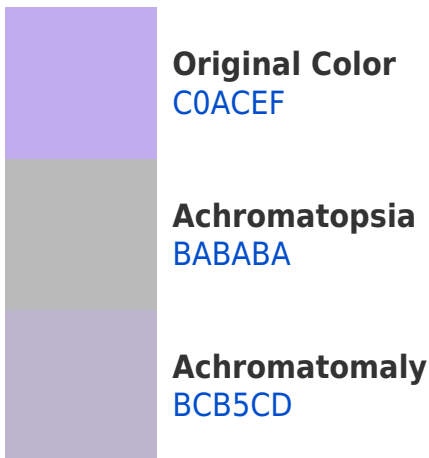


Tritanopia
B8B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0ACEF 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 #C0ACEF looks like.

```
.text, #text, p{  
    color:#C0ACEF  
}
```

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 #C0ACEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0ACEF
}
```

Border

The CSS property to change the border of an element to Hex C0ACEF 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
#C0ACEF }
```

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

```
.border{ border-color:#C0ACEF }
```

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

Here you see how a box with a 4 pixel #C0ACEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0ACEF; -webkit-box-shadow:4px 4px  
4px 4px #C0ACEF; box-shadow:4px 4px 4px  
4px #C0ACEF }
```

Background

The CSS property to change the background color of an element to Hex C0ACEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0ACEF }
```

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

```
.background{ background-color:#C0ACEF }
```

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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