

Converting Colors

Hex(C0EEFF)

Have a look what the booklet for
Hex(C0EEFF) contains.

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Color

Hex(C0EEFF)

Conversions

Conversions Part 1

Format	Color
Hex	C0EEFF
RGB	192, 238, 255
RGB Percent	75%, 93%, 100%
CMY	0.2471, 0.0667, 0.0000
CMYK	0.25, 0.07, 0.00, 0.00
HSL	196°, 100%, 88%
HSV	196°, 25%, 100%
XYZ	70.3628, 79.5755, 106.2588
YIQ	226.1840, -32.8730, -4.4650

Conversions

Conversions Part 2

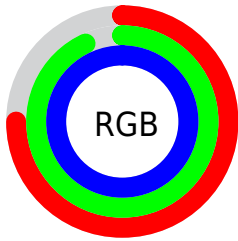
Format	Color
R _{YB}	192, 219, 255
Decimal	12644095
CIE Lab	91.49, -11.02, -13.05
CIE LCh	91, 17.080, 229.800
Yxy	79.5755, 0.2746, 0.3106
Android (android.graphics.Color)	4290834175 (0xFFC0EEFF)
YUV	226.1840, 14.2063, -29.9794
Hunter-Lab	89.2051, -15.3126, -8.1811

Details

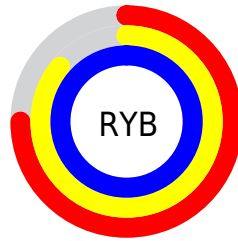
The Hex color **C0EEFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD1C0**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **F9FFFF**, and **89B6C6** is the 20% darker color. If you saturate the color by 10%, you get **A7E7FF**, and if you desaturate by 10%, it is **DAF5FF**.

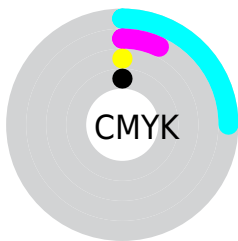
Distribution



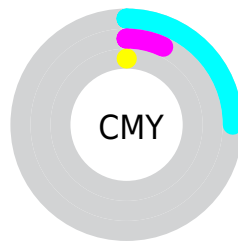
- Red (75%)
- Green (93%)
- Blue (100%)



- Red (75%)
- Yellow (86%)
- Blue (100%)



- Cyan (25%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0EEFF 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 C0EEFF by changing the saturation by 10% instead.

 C0EEFF

 C0EEFF

FFFFFF

 A4D2E2

 F9FFFF

 89B6C6

 6F9BAB

 558190

 3B6877

 21505E

 013946

 002330

 000C1B

 C0EEFF

 C0EEFF

 A7E7FF

 DAF5FF

 8DE0FF

 F3FCFF

 74D9FF

FFFFFF

 5AD2FF

 41CCFF

 27C5FF

 0EBEFF

 00BAFF

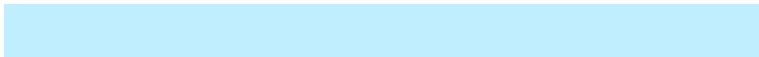
Harmonies

Analogous

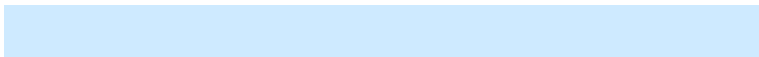
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BDF0F1



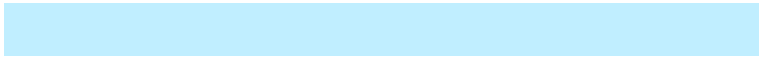
C0EEFF



CEE AFF

Triad

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



C0EEFF



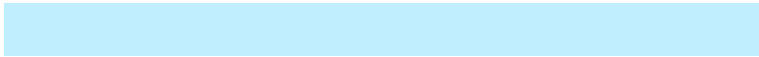
FFDCED



E8E9C8

Complementary

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



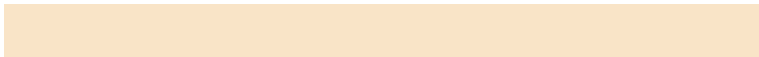
C0EEFF



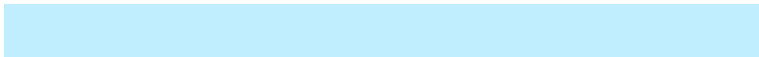
FFD1C0

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.



F9E4C7



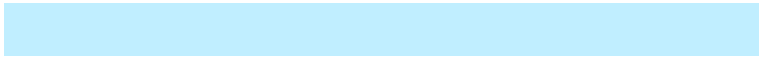
C0EEFF



FFDCDC

Square

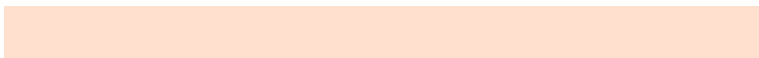
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



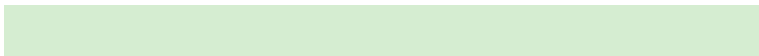
C0EEFF



F7DFFC



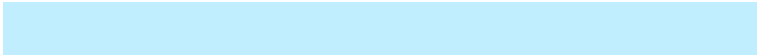
FFDFCE



D5EDD1

Rectangle

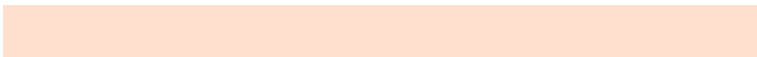
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



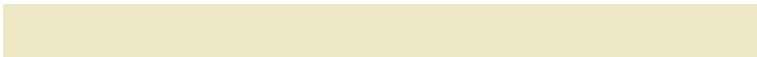
C0EEFF



DCE6FF



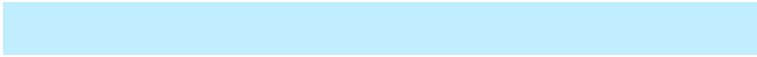
FFDFCE



EEE7C6

Sweetspot

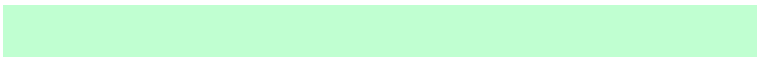
The Sweet Spot groups the original color and five complimentary colors.



C0EEFF



EDFAFF



C0FFD1



757D80



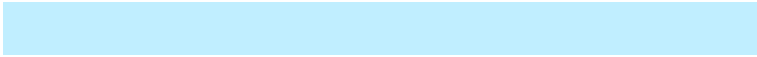
000000



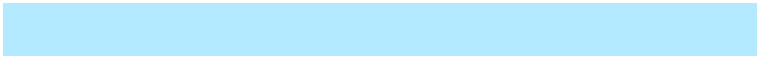
808080

Same Dimension

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



C0EEFF



B3EAFF



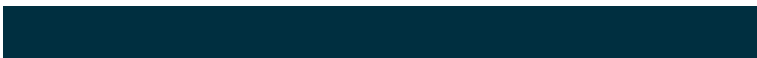
C0CFFF



737C80



008CBF



002F40

Inverse Universe

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



FFC0EE



FFB3EA



FFF0C0



80737C



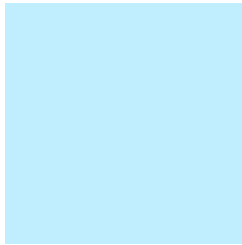
BF008C



40002F

Previews

White Background



This preview shows how the Hex color C0EEFF looks on a white background.

Color Contrast Check

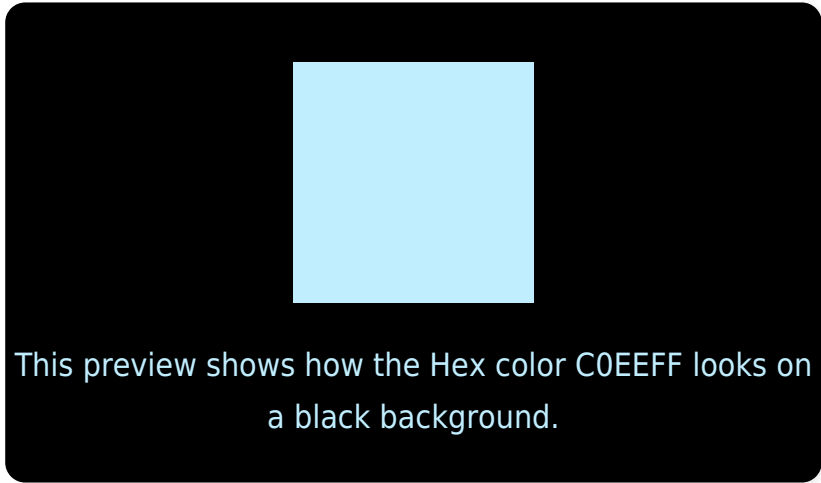
Large Text (above 18pt) WCAG AA × Fail

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

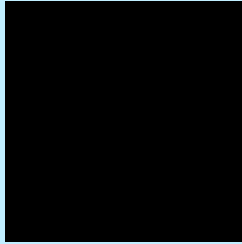
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

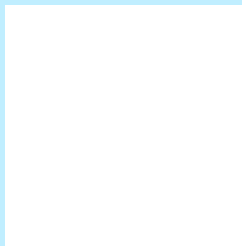
Any Text WCAG AAA ✓ Pass

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

Hex C0EEFF Background



This preview shows how black text looks on a background with the Hex color C0EEFF.

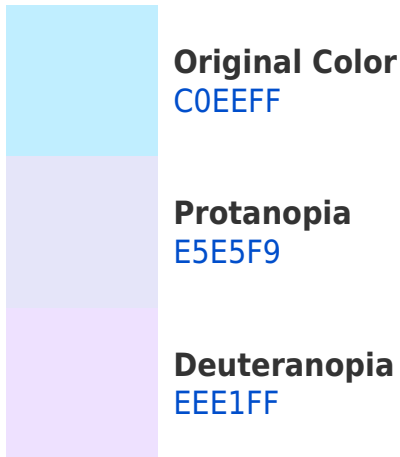


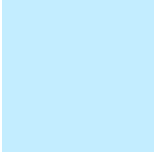
This preview shows how white text looks on a background with the Hex color C0EEFF.

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



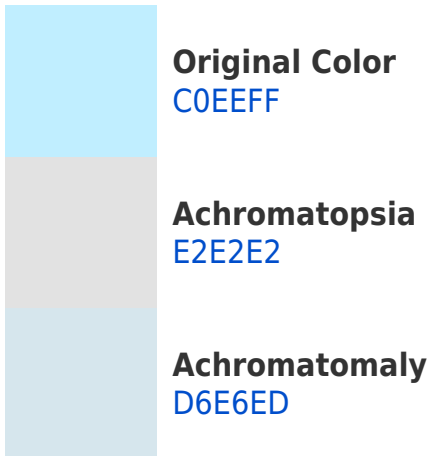


Tritanopia
C3EDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0EEFF 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 #C0EEFF looks like.

```
.text, #text, p{  
    color:#C0EEFF  
}
```

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 #C0EEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0EEFF
}
```

Border

The CSS property to change the border of an element to Hex C0EEFF 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
#C0EEFF }
```

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

```
.border{ border-color:#C0EEFF }
```

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

Here you see how a box with a 4 pixel #C0EEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0EEFF; -webkit-box-shadow:4px 4px  
4px 4px #C0EEFF; box-shadow:4px 4px 4px  
4px #C0EEFF }
```

Background

The CSS property to change the background color of an element to Hex C0EEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0EEFF }
```

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

```
.background{ background-color:#C0EEFF }
```

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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