

Converting Colors

Hex(C0E3FC)

Have a look what the booklet for
Hex(C0E3FC) contains.

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Color

Hex(C0E3FC)

Conversions

Conversions Part 1

Format	Color
Hex	C0E3FC
RGB	192, 227, 252
RGB Percent	75%, 89%, 99%
CMY	0.2471, 0.1098, 0.0118
CMYK	0.24, 0.10, 0.00, 0.01
HSL	205°, 91%, 87%
HSV	205°, 24%, 99%
XYZ	66.7780, 73.1729, 102.6997
YIQ	219.3850, -28.8850, 0.3550

Conversions

Conversions Part 2

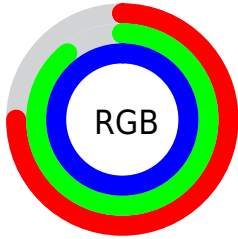
Format	Color
R _Y B	192, 214, 252
Decimal	12641276
CIE Lab	88.53, -6.06, -15.92
CIE LCh	89, 17.032, 249.142
Yxy	73.1729, 0.2752, 0.3016
Android (android.graphics.Color)	4290831356 (0xFFC0E3FC)
YUV	219.3850, 16.0792, -24.0166
Hunter-Lab	85.5412, -10.3504, -11.3040

Details

The Hex color **C0E3FC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCD9C0**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F9FFFF**, and **89ACC3** is the 20% darker color. If you saturate the color by 10%, you get **A7D8FC**, and if you desaturate by 10%, it is **D9EEFC**.

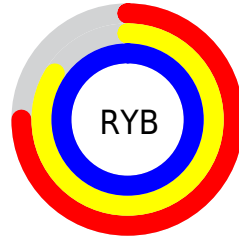
Distribution



Red (75%)

Green (89%)

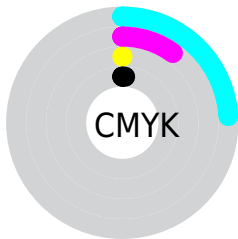
Blue (99%)



Red (75%)

Yellow (84%)

Blue (99%)

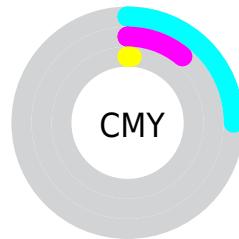


Cyan (24%)

Magenta (10%)

Yellow (0%)

Black (1%)



Cyan (25%)

Magenta (11%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E3FC 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 C0E3FC by changing the saturation by 10% instead.

 C0E3FC

 C0E3FC

FFFFFF

 A4C7DF

 F9FFFF

 89ACC3

 6F91A8

 56788E

 3D5F74

 24475B

 073144

 001C2E

 000119

 C0E3FC

 C0E3FC

 A7D8FC

 D9EEFC

 8ECEFC

 F2F8FC

 74C3FC

 FFFFFC

 5BB9FC

 42AEFC

 29A4FC

 1099FC

 0093FC

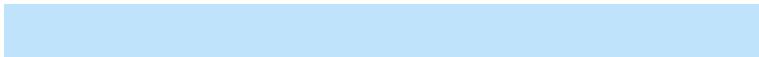
Harmonies

Analogous

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



B5E7F2



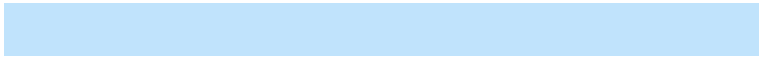
C0E3FC



D3DEFE

Triad

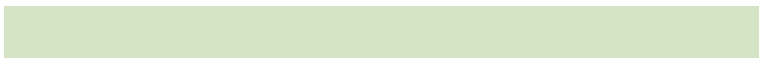
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C0E3FC



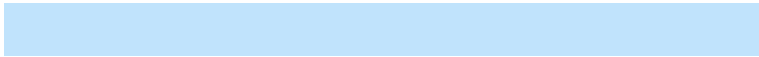
FFD3DA



D4E4C5

Complementary

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



C0E3FC



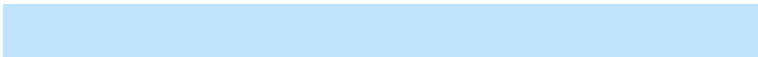
FCD9C0

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.



E6DFBE



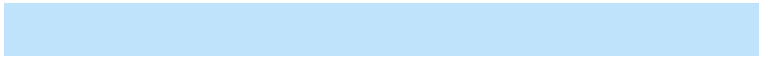
C0E3FC



FFD5CA

Square

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



C0E3FC



F8D4EA



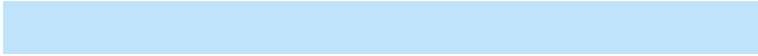
F6D9C0



C2E7D2

Rectangle

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



C0E3FC



E1DAFA



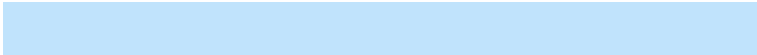
F6D9C0



DAE2C2

Sweetspot

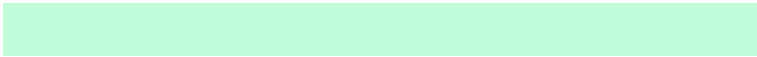
The Sweet Spot groups the original color and five complimentary colors.



C0E3FC



EDF8FF



C0FCD9



757B80



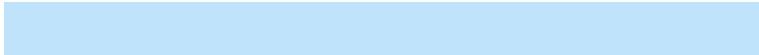
000000



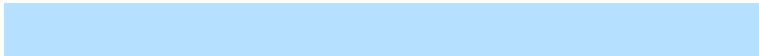
808080

Same Dimension

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



C0E3FC



B5E0FF



C0C5FC



70787D



006EBD



00243D

Inverse Universe

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



FCC0E3



FFB5E0



FCF7C0



7D7078



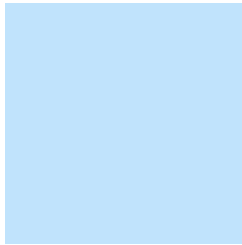
BD006E



3D0024

Previews

White Background



This preview shows how the Hex color C0E3FC looks on a white background.

Color Contrast Check

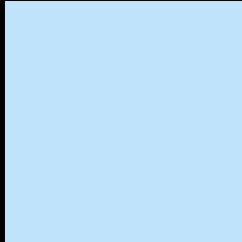
Large Text (above 18pt) WCAG AA × Fail

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 C0E3FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

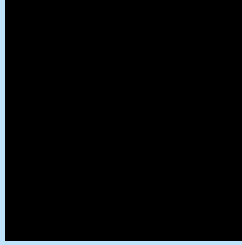
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

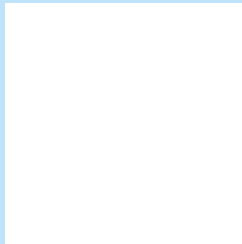
Any Text WCAG AAA ✓ Pass

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

Hex C0E3FC Background



This preview shows how black text looks on a background with the Hex color C0E3FC.

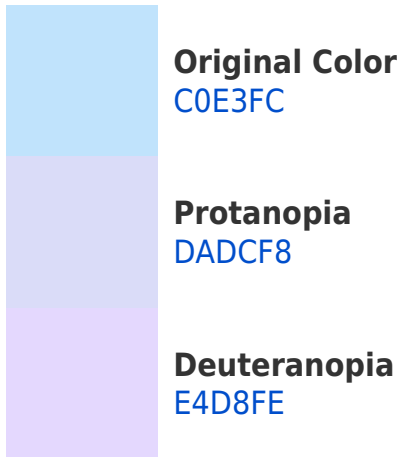


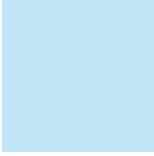
This preview shows how white text looks on a background with the Hex color C0E3FC.

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](#).

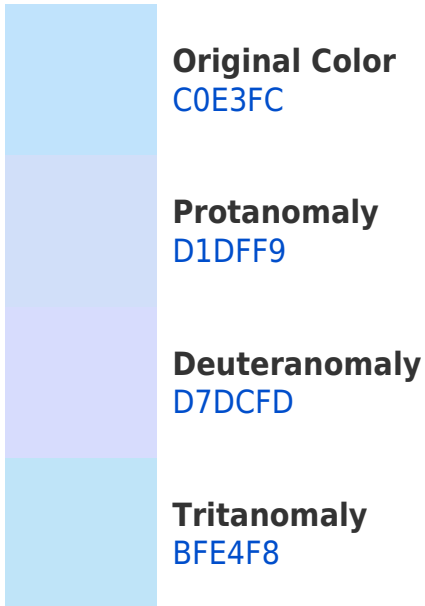
Dichromacy





Tritanopia
BFE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0E3FC 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 #C0E3FC looks like.

```
.text, #text, p{  
    color:#C0E3FC  
}
```

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 #C0E3FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E3FC
}
```

Border

The CSS property to change the border of an element to Hex C0E3FC 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
#C0E3FC }
```

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

```
.border{ border-color:#C0E3FC }
```

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

Here you see how a box with a 4 pixel `#C0E3FC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E3FC; -webkit-box-shadow:4px 4px  
4px 4px #C0E3FC; box-shadow:4px 4px 4px  
4px #C0E3FC }
```

Background

The CSS property to change the background color of an element to Hex C0E3FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E3FC }
```

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

```
.background{ background-color:#C0E3FC }
```

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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