

Converting Colors

Hex(C0E8FF)

Have a look what the booklet for
Hex(C0E8FF) contains.

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Color

Hex(C0E8FF)

Conversions

Conversions Part 1

Format	Color
Hex	C0E8FF
RGB	192, 232, 255
RGB Percent	75%, 91%, 100%
CMY	0.2471, 0.0902, 0.0000
CMYK	0.25, 0.09, 0.00, 0.00
HSL	202°, 100%, 88%
HSV	202°, 25%, 100%
XYZ	68.6448, 76.1397, 105.6862
YIQ	222.6620, -31.2230, -1.3270

Conversions

Conversions Part 2

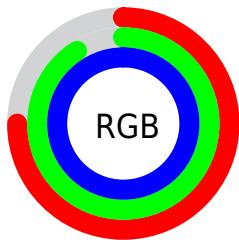
Format	Color
R _Y B	192, 216, 255
Decimal	12642559
CIE Lab	89.92, -7.97, -15.40
CIE LCh	90, 17.336, 242.633
Yxy	76.1397, 0.2741, 0.3040
Android (android.graphics.Color)	4290832639 (0xFFC0E8FF)
YUV	222.6620, 15.9426, -26.8906
Hunter-Lab	87.2581, -12.2779, -10.7309

Details

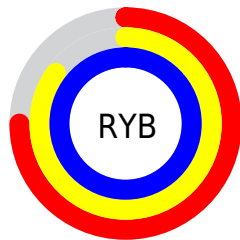
The Hex color **C0E8FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD7C0**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **F9FFFF**, and **89B0C6** is the 20% darker color. If you saturate the color by 10%, you get **A7DFFF**, and if you desaturate by 10%, it is **DAF1FF**.

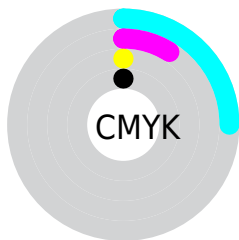
Distribution



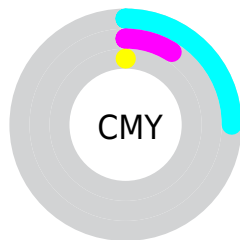
- Red (75%)
- Green (91%)
- Blue (100%)



- Red (75%)
- Yellow (85%)
- Blue (100%)



- Cyan (25%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E8FF 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 C0E8FF by changing the saturation by 10% instead.

 C0E8FF

FFFFFF

 F9FFFF

 C0E8FF

 A4CCE2

 89B0C6

 6F96AB

 557C90

 3C6377

 224B5E

 033546

 001F30

 00011C

 C0E8FF

 C0E8FF

 A7DFFF

 DAF1FF

 8DD5FF

 F3FBFF

 74CCFF

FFFFFF

 5AC3FF

 41B9FF

 27B0FF

 0EA7FF

 00A2FF

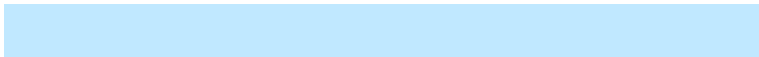
Harmonies

Analogous

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



B8EBF3



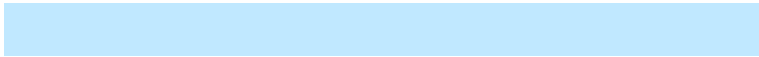
C0E8FF



D2E3FF

Triad

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



C0E8FF



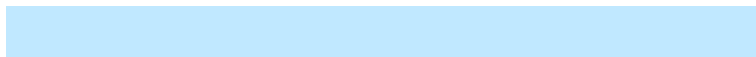
FFD7E1



DBE7C6

Complementary

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



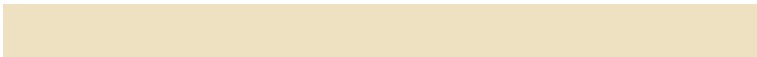
C0E8FF



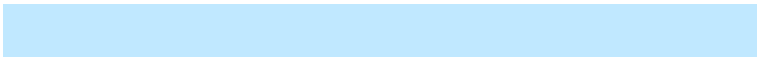
FFD7C0

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.



EEE1C1



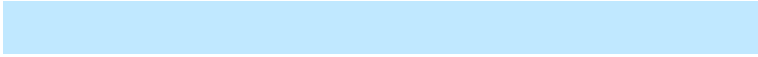
C0E8FF



FFD8D1

Square

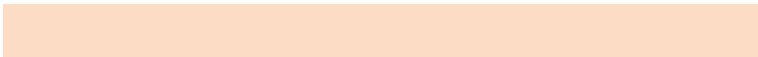
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C0E8FF



F9D9F2



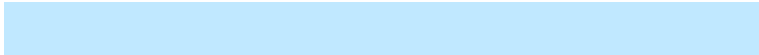
FDDCC5



C9EAD2

Rectangle

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



C0E8FF



E0DFFF



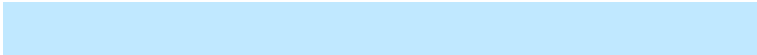
FDDCC5



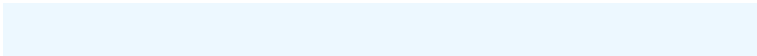
E2E5C3

Sweetspot

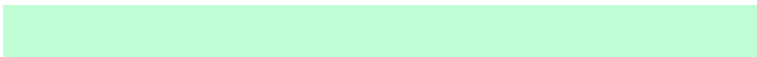
The Sweet Spot groups the original color and five complimentary colors.



C0E8FF



EDF8FF



C0FFD6



757C80



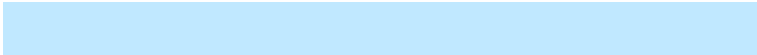
000000



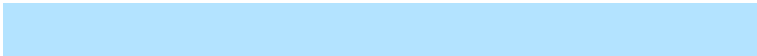
808080

Same Dimension

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



C0E8FF



B3E3FF



C0C9FF



737B80



0079BF



002840

Inverse Universe

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



FFC0E8



FFB3E3



FFF6C0



80737B



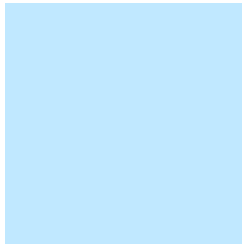
BF0079



400028

Previews

White Background



This preview shows how the Hex color C0E8FF looks on a white background.

Color Contrast Check

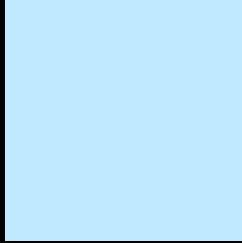
Large Text (above 18pt) WCAG AA × Fail

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 C0E8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

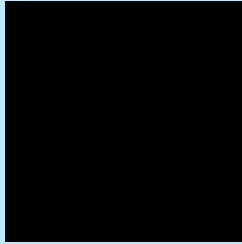
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

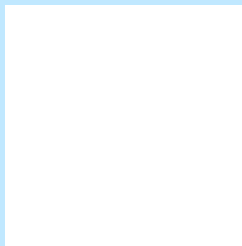
Any Text WCAG AAA ✓ Pass

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

Hex C0E8FF Background



This preview shows how black text looks on a background with the Hex color C0E8FF.



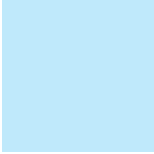
This preview shows how white text looks on a background with the Hex color C0E8FF.

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



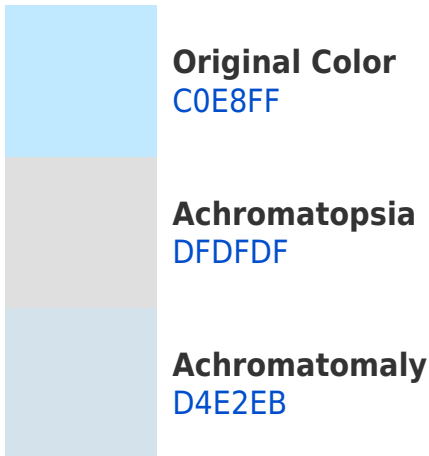


Tritanopia
BFE9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0E8FF 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 #C0E8FF looks like.

```
.text, #text, p{  
    color:#C0E8FF  
}
```

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 #C0E8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E8FF
}
```

Border

The CSS property to change the border of an element to Hex C0E8FF 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
#C0E8FF }
```

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

```
.border{ border-color:#C0E8FF }
```

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

Here you see how a box with a 4 pixel `#C0E8FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E8FF; -webkit-box-shadow:4px 4px  
4px 4px #C0E8FF; box-shadow:4px 4px 4px  
4px #C0E8FF }
```

Background

The CSS property to change the background color of an element to Hex C0E8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E8FF }
```

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

```
.background{ background-color:#C0E8FF }
```

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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