

Converting Colors

Hex(C0FFEB)

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

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Color

Hex(C0FFEB)

Conversions

Conversions Part 1

Format	Color
Hex	C0FFEB
RGB	192, 255, 235
RGB Percent	75%, 100%, 92%
CMY	0.2471, 0.0000, 0.0784
CMYK	0.25, 0.00, 0.08, 0.00
HSL	161°, 100%, 88%
HSV	161°, 25%, 100%
XYZ	72.4936, 88.7246, 91.9020
YIQ	233.8830, -31.1280, -19.5760

Conversions

Conversions Part 2

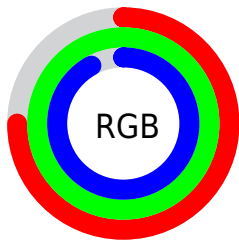
Format	Color
RYB	192, 229, 255
Decimal	12648427
CIELab	95.47, -23.62, 3.17
CIELCh	95, 23.833, 172.353
Yxy	88.7246, 0.2864, 0.3505
Android (android.graphics.Color)	4290838507 (0xFFC0FFEB)
YUV	233.8830, 0.5507, -36.7314
Hunter-Lab	94.1938, -27.4615, 8.0882

Details

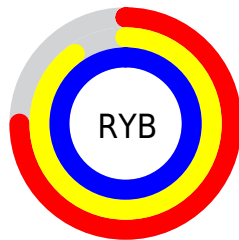
The Hex color **C0FFEB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC0D4**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **F9FFFF**, and **89C6B3** is the 20% darker color. If you saturate the color by 10%, you get **A7FFE3**, and if you desaturate by 10%, it is **DAFFF3**.

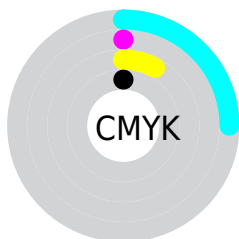
Distribution



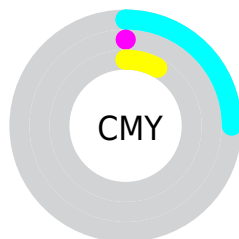
- Red (75%)
- Green (100%)
- Blue (92%)



- Red (75%)
- Yellow (90%)
- Blue (100%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0FFEB 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 C0FFEB by changing the saturation by 10% instead.

 C0FFEB

FFFFFF

 F9FFFF

 C0FFEB

 A4E2CF

 89C6B3

 6FAB99

 55907F

 3B7666

 215D4E

 004537

 002E22

 001C0B

 C0FFEB

 C0FFEB

 A7FFE3

 DAFFF3

 8DFFDB

 F3FFFB

 74FFD3

FFFFFF

 5AFFCB

 41FFC3

 27FFBA

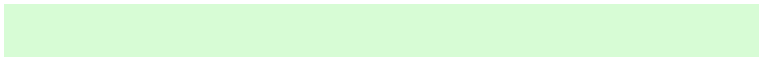
 0EFFB2

 00FFAE

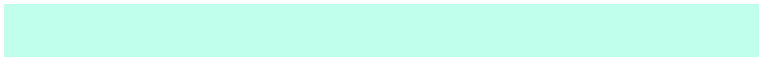
Harmonies

Analogous

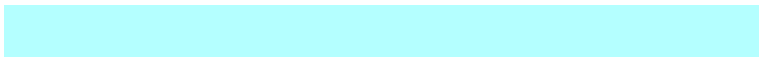
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7FCD5



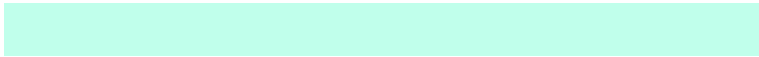
C0FFEB



B4FFFF

Triad

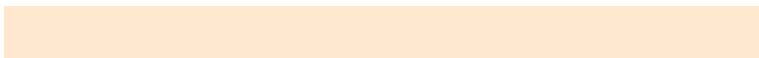
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



COFFEB



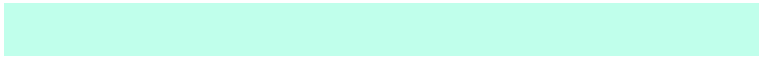
EFEEFF



FFE7CE

Complementary

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



C0FFEB



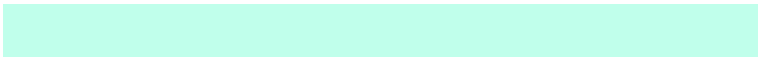
FFC0D4

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.



FFE2E1



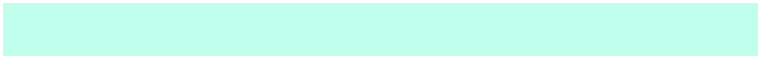
C0FFEB



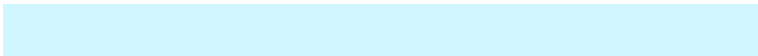
FFE7FF

Square

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



C0FFEB



D0F6FF



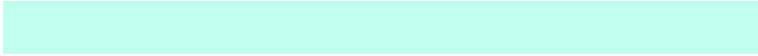
FFE2F9



FFEEC5

Rectangle

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



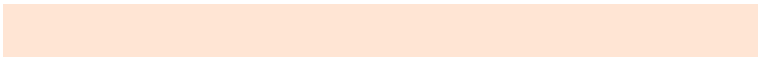
C0FFEB



B6FDFD



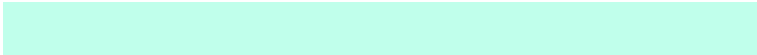
FFE2F9



FFE5D4

Sweetspot

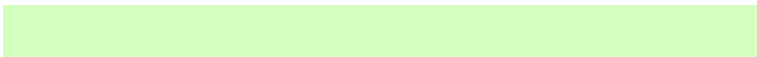
The Sweet Spot groups the original color and five complimentary colors.



COFFEB



EDFFF9



D5FFC0



75807C



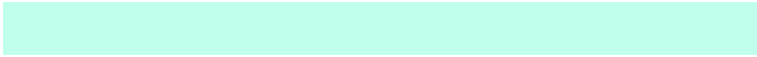
000000



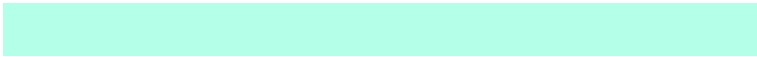
808080

Same Dimension

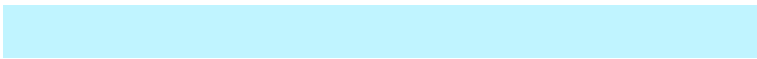
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0FFEB



B3FFE7



C0F4FF



73807B



00BF83



00402C

Inverse Universe

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



FFC0D4



FFB3CB



FFCBC0



807377



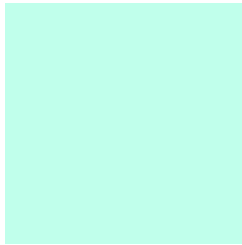
BF003D



400014

Previews

White Background



This preview shows how the Hex color C0FFE8 looks on a white background.

Color Contrast Check

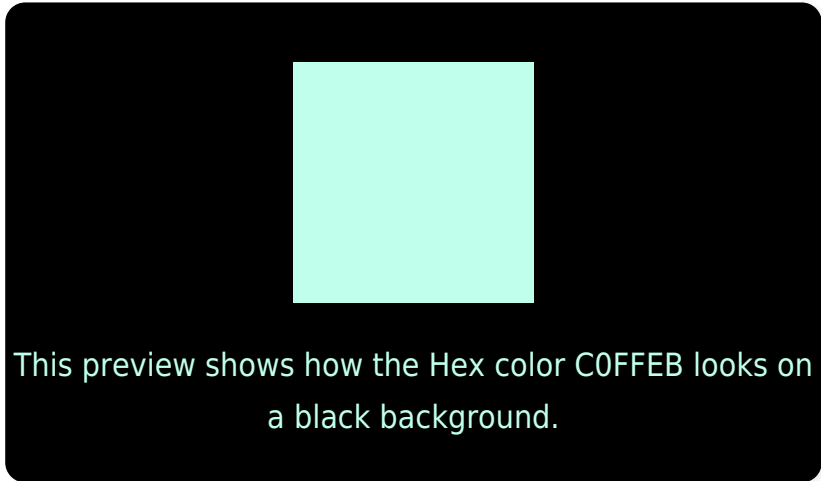
Large Text (above 18pt) WCAG AA × Fail

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

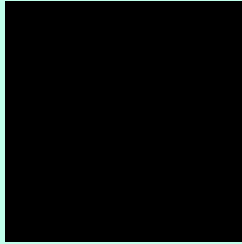
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

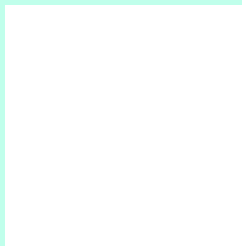
Any Text WCAG AAA ✓ Pass

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

Hex C0FFEB Background



This preview shows how black text looks on a background with the Hex color C0FFEB.

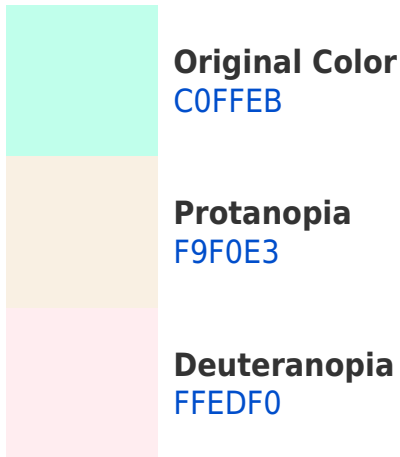


This preview shows how white text looks on a background with the Hex color C0FFEB.

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



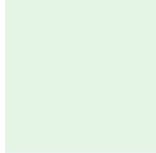


Tritanopia
DFF5FF

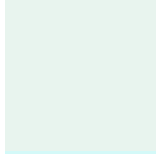
Trichromacy



Original Color
C0FFEB



Protanomaly
E4F5E6

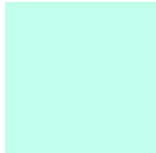


Deuteranomaly
E8F4EE

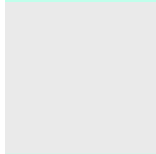


Tritanomaly
D4F9F8

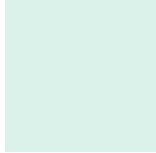
Monochromacy



Original Color
C0FFEB



Achromatopsia
EAEAEA



Achromatomaly
DBF2EA

CSS Examples

Text

The CSS property to change the color of the text to Hex C0FFEB 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 #C0FFEB looks like.

```
.text, #text, p{  
    color:#C0FFEB  
}
```

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 #C0FFEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0FFEB
}
```

Border

The CSS property to change the border of an element to Hex C0FFEB 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
#C0FFEB }
```

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

```
.border{ border-color:#C0FFEB }
```

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

Here you see how a box with a 4 pixel #C0FFEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0FFEB; -webkit-box-shadow:4px 4px  
4px 4px #C0FFEB; box-shadow:4px 4px 4px  
4px #C0FFEB }
```

Background

The CSS property to change the background color of an element to Hex C0FFEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0FFEB }
```

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

```
.background{ background-color:#C0FFEB }
```

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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