

Converting Colors

Hex(C0FFE0)

Have a look what the booklet for
Hex(C0FFE0) contains.

Hex(C0FFE0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C0FFE0)

Conversions

Conversions Part 1

Format	Color
Hex	C0FFE0
RGB	192, 255, 224
RGB Percent	75%, 100%, 88%
CMY	0.2471, 0.0000, 0.1216
CMYK	0.25, 0.00, 0.12, 0.00
HSL	150°, 100%, 88%
HSV	150°, 25%, 100%
XYZ	70.9528, 88.1083, 83.7880
YIQ	232.6290, -27.5970, -22.9970

Conversions

Conversions Part 2

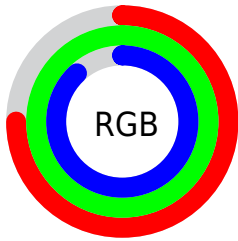
Format	Color
RYB	192, 234, 255
Decimal	12648416
CIELab	95.21, -25.77, 8.46
CIElCh	95, 27.119, 161.823
Yxy	88.1083, 0.2922, 0.3628
Android (android.graphics.Color)	4290838496 (0xFFC0FFE0)
YUV	232.6290, -4.2541, -35.6316
Hunter-Lab	93.8660, -29.3384, 12.7819

Details

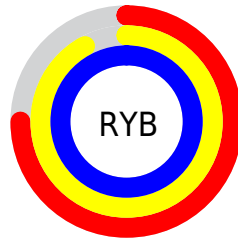
The Hex color **C0FFE0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC0DF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **F9FFFF**, and **89C6A9** is the 20% darker color. If you saturate the color by 10%, you get **A7FFD3**, and if you desaturate by 10%, it is **DAFFED**.

Distribution



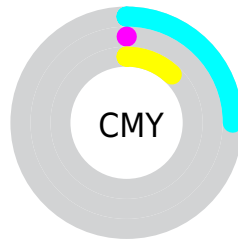
- Red (75%)
- Green (100%)
- Blue (88%)



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



- Cyan (25%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0FFE0 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 C0FFE0 by changing the saturation by 10% instead.

 C0FFE0

 C0FFE0

FFFFFF

 A4E2C4

 F9FFFF

 89C6A9

 6FAB8E

 559075

 3C765C

 225D45

 02452E

 002E19

 001B00

 C0FFE0

 C0FFE0

 A7FFD3

 DAFFED

 8DFFC7

 F3FFF9

 74FFBA

FFFFFF

 5AFFAE

 41FFA1

 27FF95

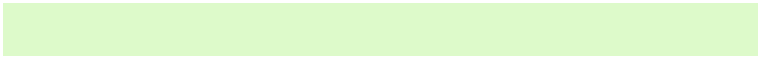
 0EFF88

 00FF82

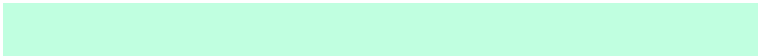
Harmonies

Analogous

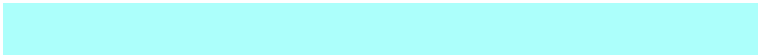
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDFACA



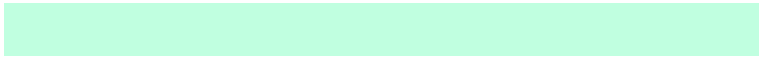
COFFE0



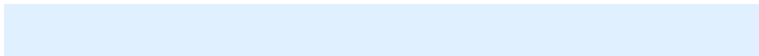
ACFFFB

Triad

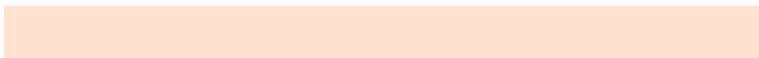
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



COFFE0



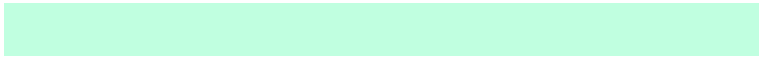
E0F0FF



FFE2CF

Complementary

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



COFFE0



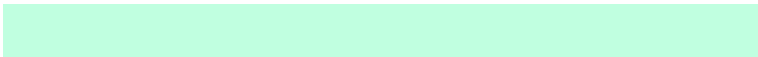
FFC0DF

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.



FFDFE8



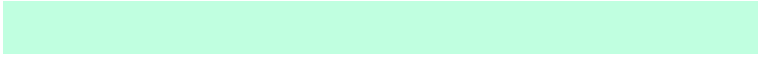
C0FFE0



FFE7FF

Square

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



COFFE0



BFF8FF



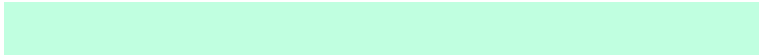
FFE0FF



FFEAC0

Rectangle

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



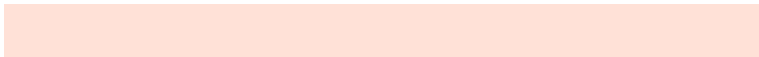
C0FFE0



A8FFFF



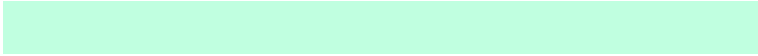
FFE0FF



FFE1D7

Sweetspot

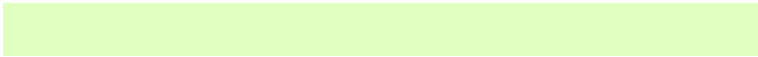
The Sweet Spot groups the original color and five complimentary colors.



COFFE0



EDFFF6



E0FFC0



75807A



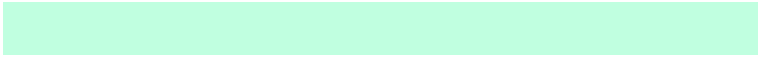
000000



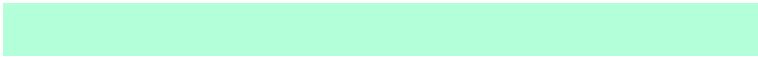
808080

Same Dimension

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



C0FFE0



B3FFD9



C0FFFF



738079



00BF61



004020

Inverse Universe

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



FFC0DF



FFB3D8



FFC0C0



807379



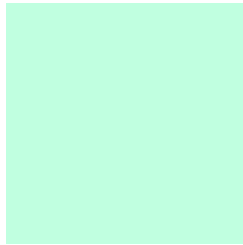
BF005E



40001F

Previews

White Background



This preview shows how the Hex color COFFE0 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

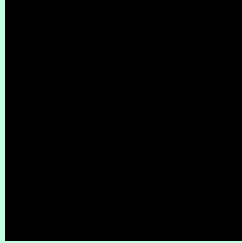
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

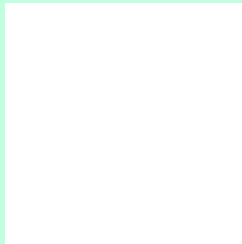
Any Text WCAG AAA ✓ Pass

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

Hex C0FFE0 Background



This preview shows how black text looks on a background with the Hex color C0FFE0.

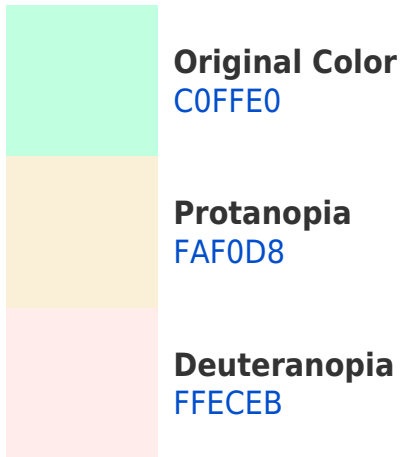


This preview shows how white text looks on a background with the Hex color C0FFE0.

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



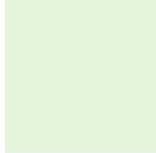


Tritanopia
DEF5FF

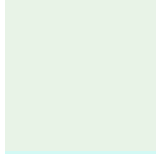
Trichromacy



Original Color
C0FFE0



Protanomaly
E5F5DB

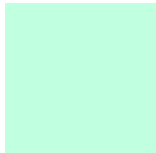


Deuteranomaly
E8F3E7

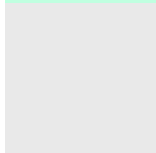


Tritanomaly
D3F9F4

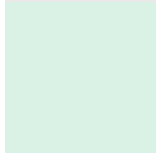
Monochromacy



Original Color
C0FFE0



Achromatopsia
E9E9E9



Achromatomaly
DAF1E6

CSS Examples

Text

The CSS property to change the color of the text to Hex C0FFE0 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 #C0FFE0 looks like.

```
.text, #text, p{  
    color:#C0FFE0  
}
```

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 #C0FFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0FFE0
}
```

Border

The CSS property to change the border of an element to Hex C0FFE0 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
#C0FFE0 }
```

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

```
.border{ border-color:#C0FFE0 }
```

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

Here you see how a box with a 4 pixel `#C0FFE0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0FFE0; -webkit-box-shadow:4px 4px  
4px 4px #C0FFE0; box-shadow:4px 4px 4px  
4px #C0FFE0 }
```

Background

The CSS property to change the background color of an element to Hex C0FFE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0FFE0 }
```

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

```
.background{ background-color:#C0FFE0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor