

# Converting Colors

Hex(C6FFEB)

Have a look what the booklet for  
Hex(C6FFEB) contains.

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# **Color**

**Hex(C6FFEB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6FFEB
RGB	198, 255, 235
RGB Percent	78%, 100%, 92%
CMY	0.2235, 0.0000, 0.0784
CMYK	0.22, 0.00, 0.08, 0.00
HSL	159°, 100%, 89%
HSV	159°, 22%, 100%
XYZ	74.0441, 89.5239, 91.9746
YIQ	235.6770, -27.5520, -18.3040

# Conversions

## Conversions Part 2

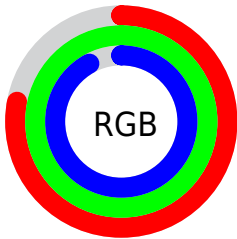
<b>Format</b>	<b>Color</b>
<b>RYB</b>	198, 233, 255
Decimal	13041643
CIELab	95.80, -21.83, 3.70
CIELCh	96, 22.136, 170.386
Yxy	89.5239, 0.2898, 0.3503
Android (android.graphics.Color)	4291231723 (0xFFC6FFEB)
YUV	235.6770, -0.3338, -33.0427
Hunter-Lab	94.6171, -25.8919, 8.5978

# Details

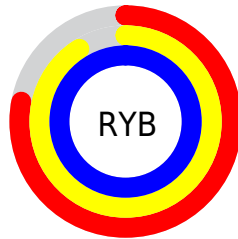
The Hex color **C6FFE8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC6DA**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **8FC6B3** is the 20% darker color. If you saturate the color by 10%, you get **ADFFE2**, and if you desaturate by 10%, it is **E0FFF4**.

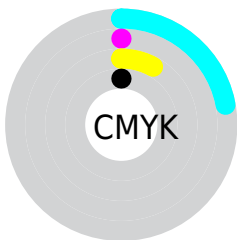
# Distribution



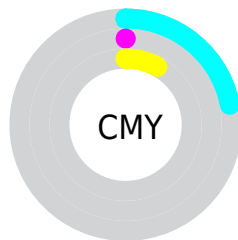
- Red (78%)
- Green (100%)
- Blue (92%)



- Red (78%)
- Yellow (91%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6FFEB 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 C6FFEB by changing the saturation by 10% instead.



 C6FFEB

FFFFFF

 C6FFEB

 AAE2CF

 8FC6B3

 75AB99

 5B907F

 427666

 295D4E

 0E4537

 002F22

 001C0B

 C6FFEB

 C6FFEB

 ADFFE2

 E0FFF4

 93FFD9

 F9FFFD

 7AFFD0

FFFFFF

 60FFC7

 47FFBE

 2DFFB5

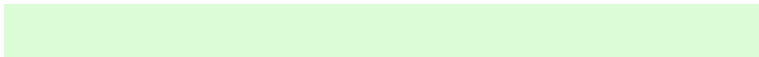
 14FFAC

 00FFA6

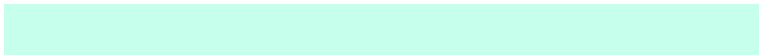
# Harmonies

## Analogous

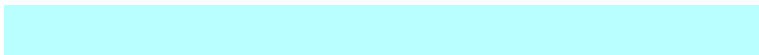
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBFCD7



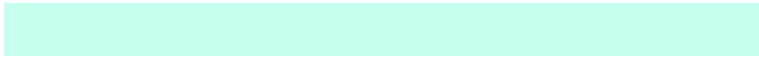
C6FFEB



BAFFFF

# Triad

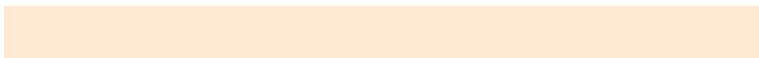
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6FFEB



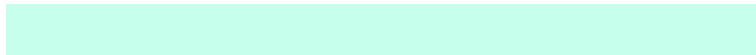
EEF0FF



FFE9D3

# Complementary

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



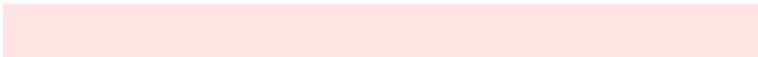
C6FFEB



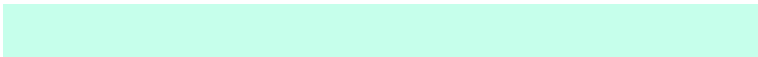
FFC6DA

# 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.



FFE4E5



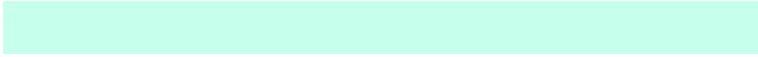
C6FFEB



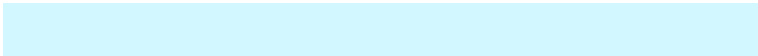
FFE9FF

# Square

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



C6FFEB



D2F7FF



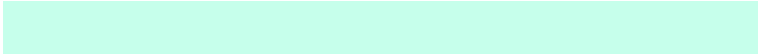
FFE5FB



FFEFC9

# Rectangle

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



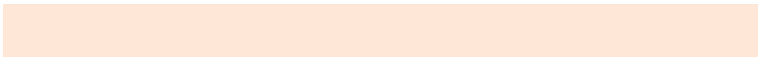
C6FFEB



BBFEFF



FFE5FB

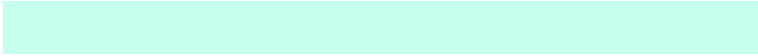


FFE7D8



# Sweetspot

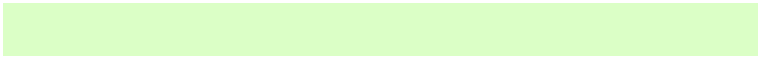
The Sweet Spot groups the original color and five complimentary colors.



C6FFEB



EDFFF9



DBFFC6



75807C



000000

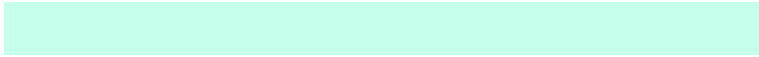


808080

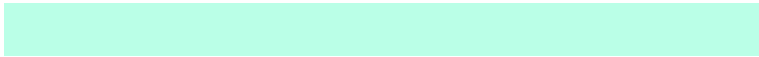


# Same Dimension

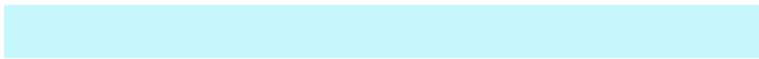
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6FFEB



BAFFE7



C6F7FF



73807B



00BF7C



004029



# Inverse Universe

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



FFC6DA



FFBAD2



FFCEC6



807377



BF0043

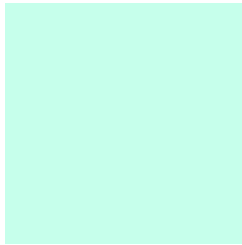


400016



# Previews

## White Background



This preview shows how the Hex color C6FFEB looks on a white background.

## Color Contrast Check

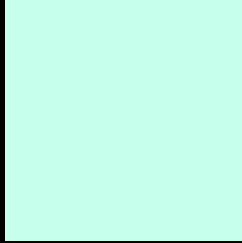
Large Text (above 18pt) WCAG AA × Fail

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 C6FFEB 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 C6FFEB Background



This preview shows how black text looks on a background with the Hex color C6FFEB.

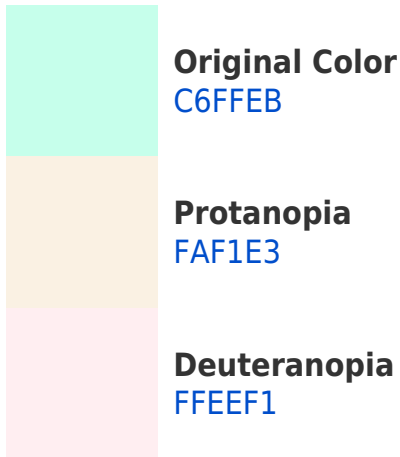


This preview shows how white text looks on a background with the Hex color C6FFEB.

# 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



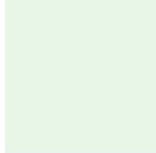


**Tritanopia**  
E2F6FF

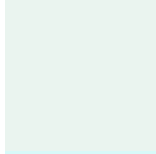
# Trichromacy



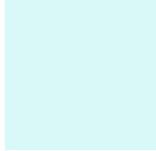
**Original Color**  
C6FFEB



**Protanomaly**  
E7F6E6

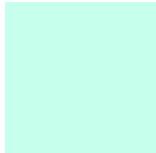


**Deuteranomaly**  
EAF4EF

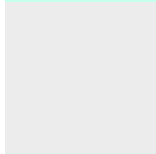


**Tritanomaly**  
D8F9F8

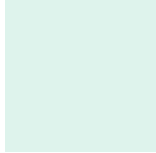
# Monochromacy



**Original Color**  
C6FFEB



**Achromatopsia**  
ECECEC



**Achromatomaly**  
DEF3EC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6FFEB 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 #C6FFEB looks like.

```
.text, #text, p{  
    color:#C6FFEB  
}
```

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 #C6FFEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FFEB
}
```

## Border

The CSS property to change the border of an element to Hex C6FFEB 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
#C6FFEB }
```

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

```
.border{ border-color:#C6FFEB }
```

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

Here you see how a box with a 4 pixel #C6FFEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FFEB; -webkit-box-shadow:4px 4px  
4px 4px #C6FFEB; box-shadow:4px 4px 4px  
4px #C6FFEB }
```

# Background

The CSS property to change the background color of an element to Hex C6FFEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FFEB }
```

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

```
.background{ background-color:#C6FFEB }
```

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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