

Converting Colors

Hex(C6FBE0)

Have a look what the booklet for
Hex(C6FBE0) contains.

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Color

Hex(C6FBE0)

Conversions

Conversions Part 1

Format	Color
Hex	C6FBEO
RGB	198, 251, 224
RGB Percent	78%, 98%, 88%
CMY	0.2235, 0.0157, 0.1216
CMYK	0.21, 0.00, 0.11, 0.02
HSL	149°, 87%, 88%
HSV	149°, 21%, 98%
XYZ	71.2404, 86.3819, 83.4396
YIQ	232.0750, -22.9210, -19.6330

Conversions

Conversions Part 2

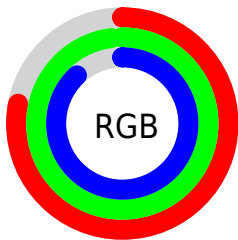
Format	Color
RYB	198, 234, 251
Decimal	13040608
CIELab	94.48, -22.00, 7.45
CIElCh	94, 23.231, 161.285
Yxy	86.3819, 0.2955, 0.3583
Android (android.graphics.Color)	4291230688 (0xFFC6FBE0)
YUV	232.0750, -3.9810, -29.8838
Hunter-Lab	92.9419, -25.8271, 11.8311

Details

The Hex color **C6FBE0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FBC6E1**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **8FC2A9** is the 20% darker color. If you saturate the color by 10%, you get **ADFBD3**, and if you desaturate by 10%, it is **DFFBED**.

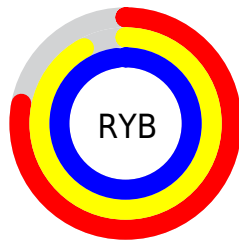
Distribution



Red (78%)

Green (98%)

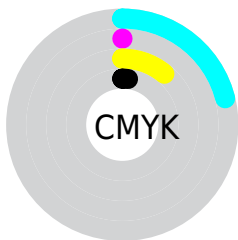
Blue (88%)



Red (78%)

Yellow (92%)

Blue (98%)

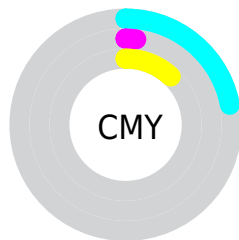


Cyan (21%)

Magenta (0%)

Yellow (11%)

Black (2%)



Cyan (22%)

Magenta (2%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6FB E0 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 C6FB E0 by changing the saturation by 10% instead.

 C6FB E0

FFFFFF

 C6FB E0

 AADE C4


 8FC2 A9

 75A7 8E

 5C8C 75

 4373 5C

 2A5A 45

 1142 2E

 002C 1A

 0018 00

 C6FBE0

 C6FBE0

 ADFBD3

 DFFBED

 94FBC6

 F8FBFA

 7BFBBA

 FFFBFF

 62FBAD

 49FBA0

 2FFB93

 16FB86

 00FB7B

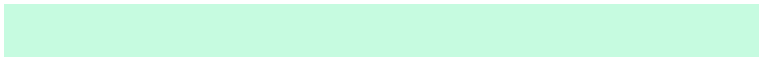
Harmonies

Analogous

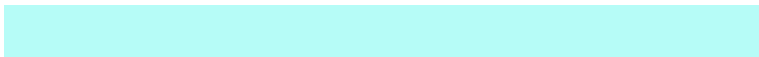
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DEF7CD



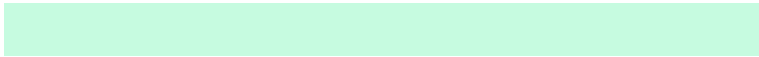
C6FBEO



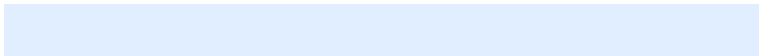
B6FCF7

Triad

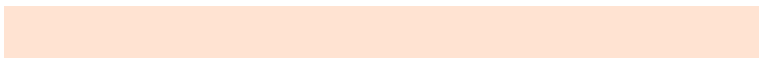
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6FBE0



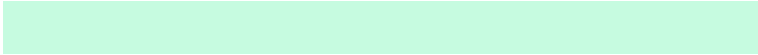
E1EEFF



FFE3D2

Complementary

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



C6FBE0



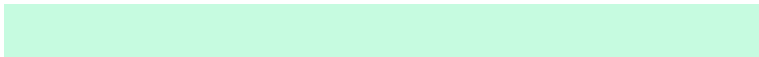
FBC6E1

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.



FFDFE7



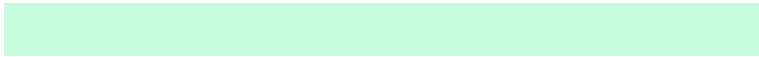
C6FBE0



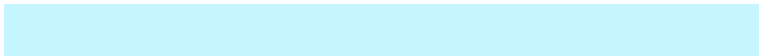
FEE7FF

Square

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



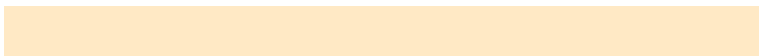
C6FBE0



C5F5FF



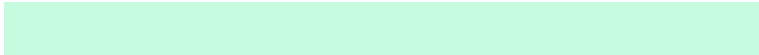
FFE1FE



FFE9C5

Rectangle

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



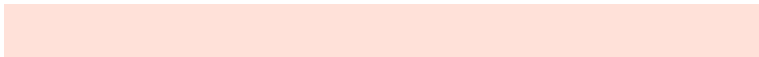
C6FBE0



B3FBFF



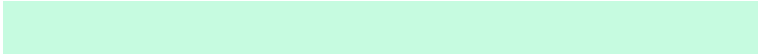
FFE1FE



FFE1D9

Sweetspot

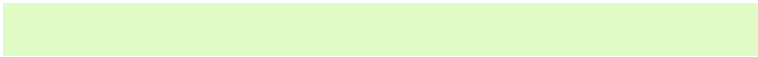
The Sweet Spot groups the original color and five complimentary colors.



C6FBE0



F0FFF7



E1FBC6



77807B



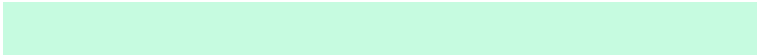
000000



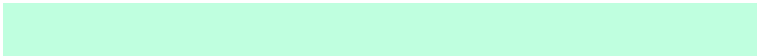
808080

Same Dimension

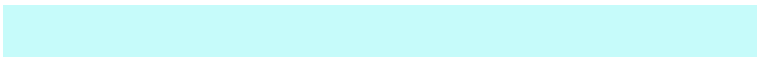
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6FBEO



BFFDF



C6FBFA



707D77



00BD5D



003D1E

Inverse Universe

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



FBC6E1



FFBFE0



FBC6C7



7D7077



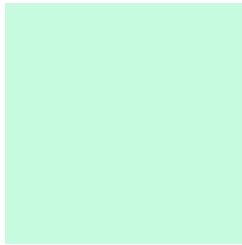
BD0060



3D001F

Previews

White Background



This preview shows how the Hex color C6FBE0 looks on a white background.

Color Contrast Check

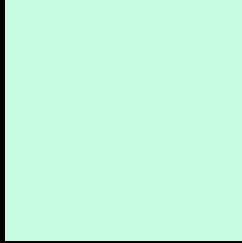
Large Text (above 18pt) WCAG AA × Fail

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 C6FBE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

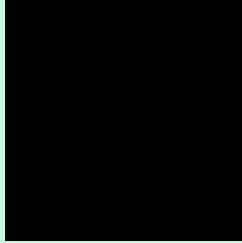
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

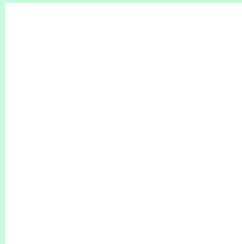
Any Text WCAG AAA ✓ Pass

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

Hex C6FBE0 Background



This preview shows how black text looks on a background with the Hex color C6FBE0.

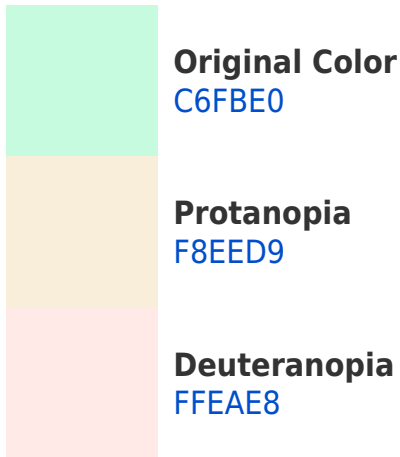


This preview shows how white text looks on a background with the Hex color C6FBE0.

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](#).

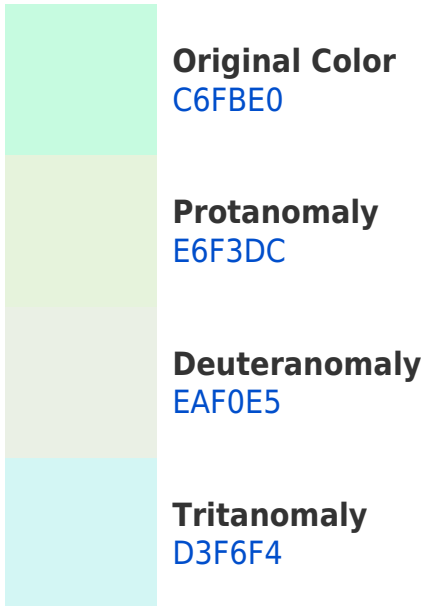
Dichromacy



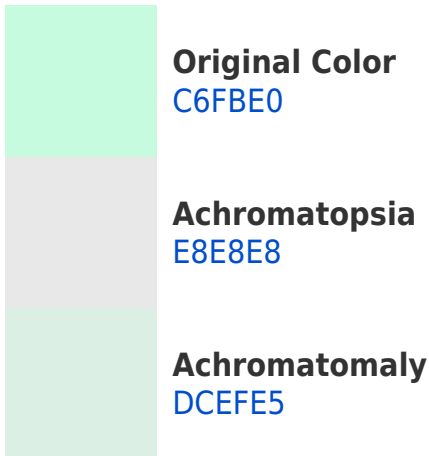


Tritanopia
DBF3FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6FBE0 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 #C6FBE0 looks like.

```
.text, #text, p{  
    color:#C6FBE0  
}
```

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 #C6FBE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FBE0
}
```

Border

The CSS property to change the border of an element to Hex C6FBE0 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
#C6FBE0 }
```

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

```
.border{ border-color:#C6FBE0 }
```

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

Here you see how a box with a 4 pixel #C6FBE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FBE0; -webkit-box-shadow:4px 4px  
4px 4px #C6FBE0; box-shadow:4px 4px 4px  
4px #C6FBE0 }
```

Background

The CSS property to change the background color of an element to Hex C6FBE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FBE0 }
```

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

```
.background{ background-color:#C6FBE0 }
```

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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