

Converting Colors

Hex(C6FBF5)

Have a look what the booklet for
Hex(C6FBF5) contains.

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Color

Hex(C6FBF5)

Conversions

Conversions Part 1

Format	Color
Hex	C6FBF5
RGB	198, 251, 245
RGB Percent	78%, 98%, 96%
CMY	0.2235, 0.0157, 0.0392
CMYK	0.21, 0.00, 0.02, 0.02
HSL	173°, 87%, 88%
HSV	173°, 21%, 98%
XYZ	74.2673, 87.5927, 99.3790
YIQ	234.4690, -29.6620, -13.1020

Conversions

Conversions Part 2

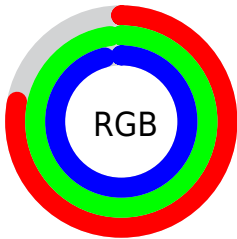
Format	Color
RYB	198, 226, 251
Decimal	13040629
CIELab	94.99, -17.87, -2.64
CIELCh	95, 18.067, 188.409
Yxy	87.5927, 0.2843, 0.3353
Android (android.graphics.Color)	4291230709 (0xFFC6FBF5)
YUV	234.4690, 5.1918, -31.9833
Hunter-Lab	93.5910, -22.1390, 2.5570

Details

The Hex color **C6FBF5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBC6CC**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **8FC2BD** is the 20% darker color. If you saturate the color by 10%, you get **ADFBF2**, and if you desaturate by 10%, it is **DFFBF8**.

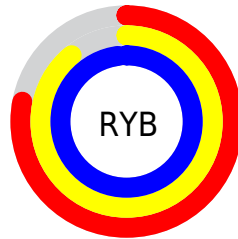
Distribution



Red (78%)

Green (98%)

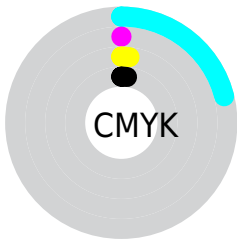
Blue (96%)



Red (78%)

Yellow (89%)

Blue (98%)

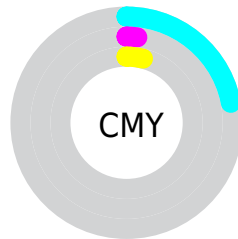


Cyan (21%)

Magenta (0%)

Yellow (2%)

Black (2%)



Cyan (22%)

Magenta (2%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6FBF5 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 C6FBF5 by changing the saturation by 10% instead.

 C6FBF5

FFFFFF

 C6FBF5

 AADED9

 8FC2BD

 75A7A2

 5B8D88

 42736E

 295A56

 0D433F

 002C29

 001914

 C6FBF5

 C6FBF5

 ADFBF2

 DFFBF8

 94FBEF

 F8FBFB

 7BFBEC

 FFFBFE

 62FBEA

 FFFBFF

 49FBE7

 2FFBE4

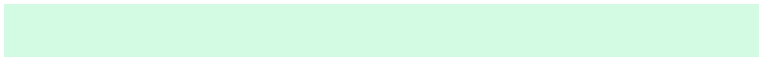
 16FBE1

 00FBDF

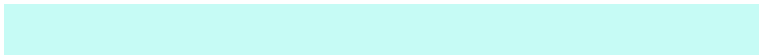
Harmonies

Analogous

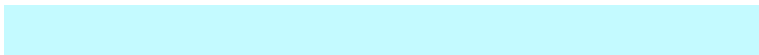
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3FAE3



C6FBF5



C4FAFF

Triad

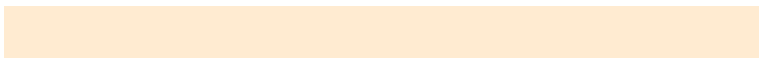
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6FBF5



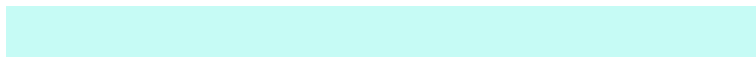
FAEBFF



FFEBD1

Complementary

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



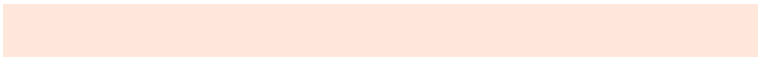
C6FBF5



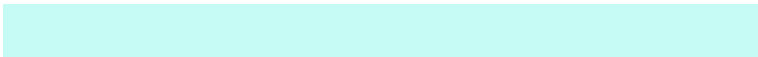
FBC6CC

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.



FFE7DC



C6FBF5



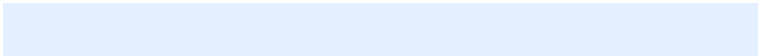
FFE6FE

Square

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



C6FBF5



E4F0FF



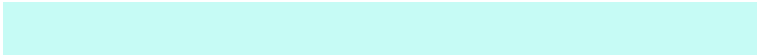
FFE5EC



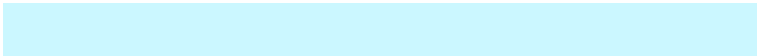
FAF1CE

Rectangle

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



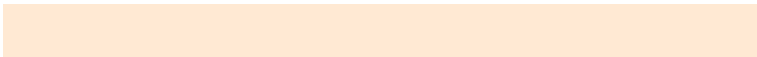
C6FBF5



CBF7FF



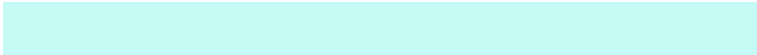
FFE5EC



FFE9D3

Sweetspot

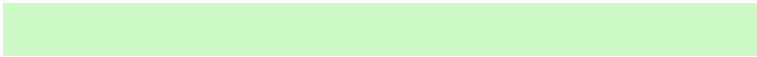
The Sweet Spot groups the original color and five complimentary colors.



C6FBF5



F0FFFD



CCFBC6



77807E



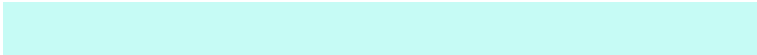
000000



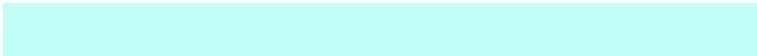
808080

Same Dimension

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



C6FBF5



BFFFF8



C6E7FB



707D7C



00BDA7



003D36

Inverse Universe

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



FBC6CC



FFBFC6



FBDAC6



7D7072



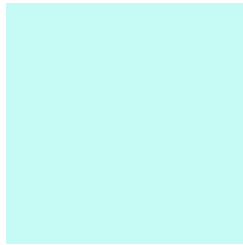
BD0015



3D0007

Previews

White Background



This preview shows how the Hex color C6FBF5 looks on a white background.

Color Contrast Check

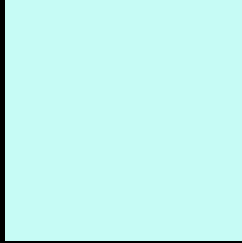
Large Text (above 18pt) WCAG AA × Fail

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 C6FBF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

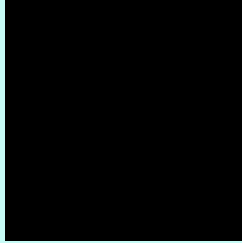
Any Text WCAG AA ✓ Pass

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 C6FBF5 Background



This preview shows how black text looks on a background with the Hex color C6FBF5.

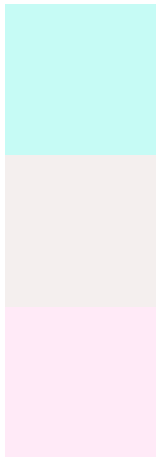


This preview shows how white text looks on a background with the Hex color C6FBF5.

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



Original Color
C6FBF5

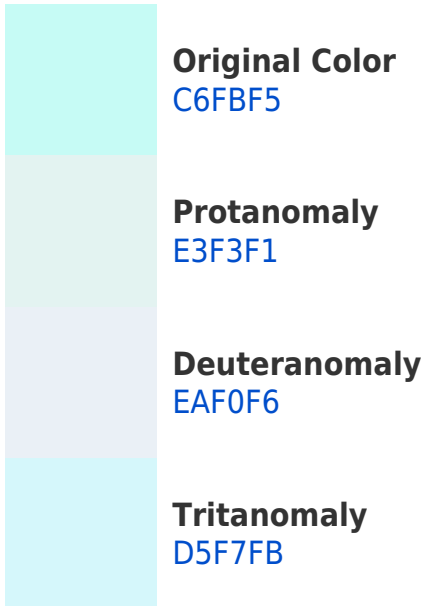
Protanopia
F4EFEE

Deuteranopia
FFEAF7

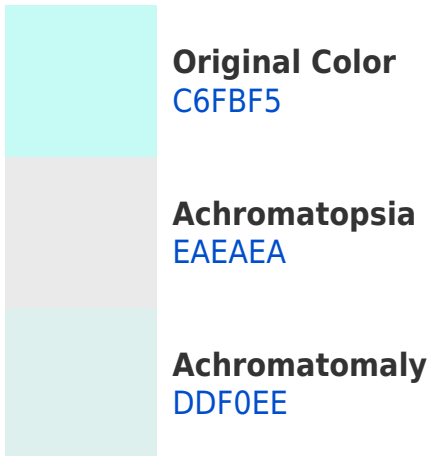


Tritanopia
DDF4FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6FBF5 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 #C6FBF5 looks like.

```
.text, #text, p{  
    color:#C6FBF5  
}
```

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 #C6FBF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FBF5
}
```

Border

The CSS property to change the border of an element to Hex C6FBF5 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
#C6FBF5 }
```

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

```
.border{ border-color:#C6FBF5 }
```

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

Here you see how a box with a 4 pixel #C6FBF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FBF5; -webkit-box-shadow:4px 4px  
4px 4px #C6FBF5; box-shadow:4px 4px 4px  
4px #C6FBF5 }
```

Background

The CSS property to change the background color of an element to Hex C6FBF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FBF5 }
```

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

```
.background{ background-color:#C6FBF5 }
```

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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