

Converting Colors

Hex(C5FBF7)

Have a look what the booklet for
Hex(C5FBF7) contains.

Hex(C5FBF7)	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(C5FBF7)

Conversions

Conversions Part 1

Format	Color
Hex	C5FBF7
RGB	197, 251, 247
RGB Percent	77%, 98%, 97%
CMY	0.2275, 0.0157, 0.0314
CMYK	0.22, 0.00, 0.02, 0.02
HSL	176°, 87%, 88%
HSV	176°, 22%, 98%
XYZ	74.3116, 87.5801, 100.9837
YIQ	234.3980, -30.9000, -12.6920

Conversions

Conversions Part 2

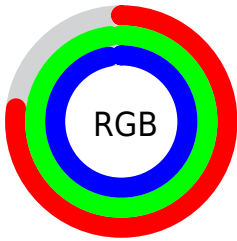
Format	Color
RYB	197, 225, 251
Decimal	12975095
CIELab	94.98, -17.76, -3.69
CIELCh	95, 18.138, 191.738
Yxy	87.5801, 0.2827, 0.3332
Android (android.graphics.Color)	4291165175 (0xFFC5FBF7)
YUV	234.3980, 6.2128, -32.7980
Hunter-Lab	93.5842, -22.0324, 1.5311

Details

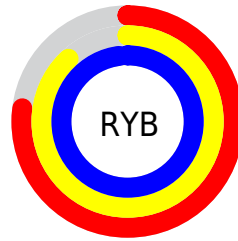
The Hex color **C5FBF7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBC5C9**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FEFFFF**, and **8EC2BF** is the 20% darker color. If you saturate the color by 10%, you get **ACFBF5**, and if you desaturate by 10%, it is **DEFBF9**.

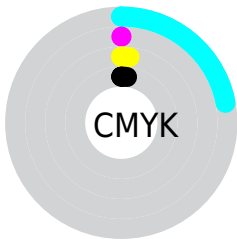
Distribution



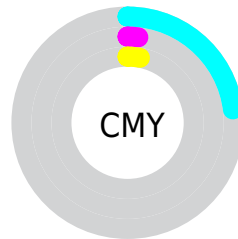
- Red (77%)
- Green (98%)
- Blue (97%)



- Red (77%)
- Yellow (88%)
- Blue (98%)



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)



- Cyan (23%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5FBF7 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 C5FBF7 by changing the saturation by 10% instead.

 C5FBF7

FFFFFF

FEFFFF

 C5FBF7

 A9DEDB

 8EC2BF

 74A7A4

 5A8D89

 407370

 275A58

 0A4340

 002C2A

 001916

 C5FBF7

 C5FBF7

 ACFBF5

 DEFBF9

 93FBF3

 F7FBFB

 7AFBF1

 FFFBFD

 61FBF0

 FFFBFE

 48FBEE

 FFFBFF

 2EFBEC

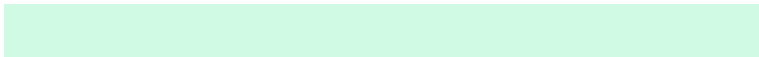
 15FBEA

 00FBE8

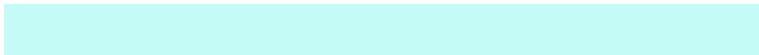
Harmonies

Analogous

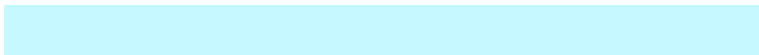
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D1FAE5



C5FBF7



C5F9FF

Triad

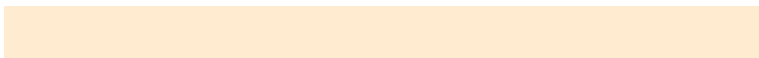
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5FBF7



FCEAFF



FFECDO

Complementary

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



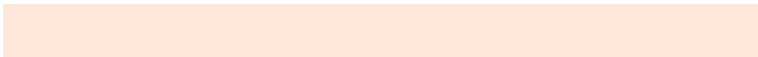
C5FBF7



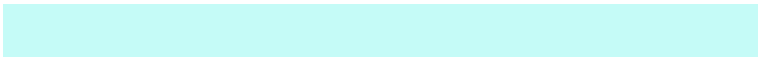
FBC5C9

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.



FFE7DA



C5FBF7



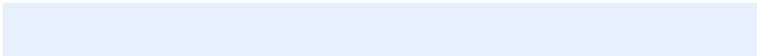
FFE6FC

Square

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



C5FBF7



E6F0FF



FFE5EA



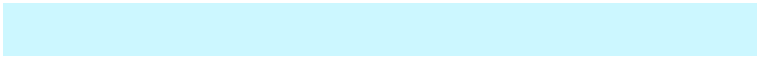
F7F2CE

Rectangle

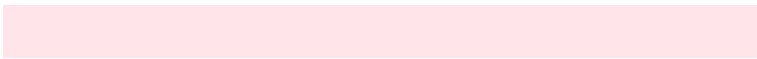
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C5FBF7



CCF7FF



FFE5EA



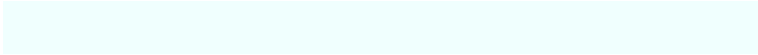
FFEAD2

Sweetspot

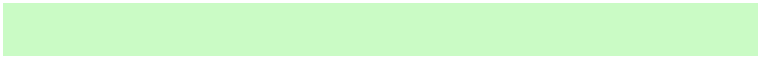
The Sweet Spot groups the original color and five complimentary colors.



C5FBF7



F0FFFE



CAFBC5



77807F



000000



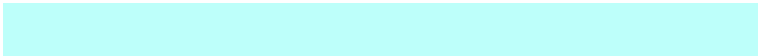
808080

Same Dimension

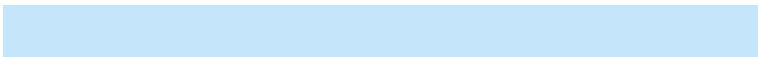
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C5FBF7



BDFFFA



C5E5FB



707D7C



00BDAF



003D39

Inverse Universe

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



FBC5C9



FFBDC2



FBDCC5



7D7071



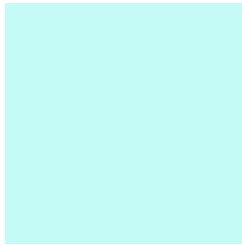
BD000E



3D0005

Previews

White Background



This preview shows how the Hex color C5FBF7 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 C5FBF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

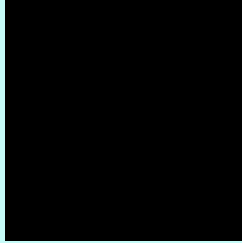
Any Text WCAG AA ✓ Pass

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 C5FBF7 Background



This preview shows how black text looks on a background with the Hex color C5FBF7.

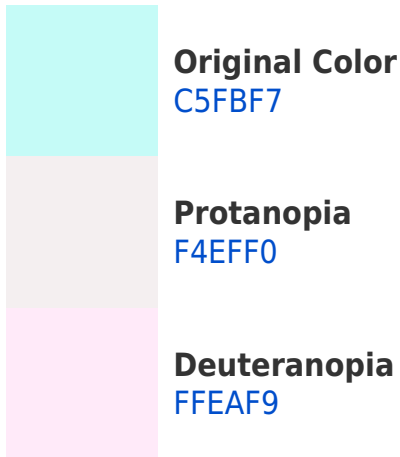


This preview shows how white text looks on a background with the Hex color C5FBF7.

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



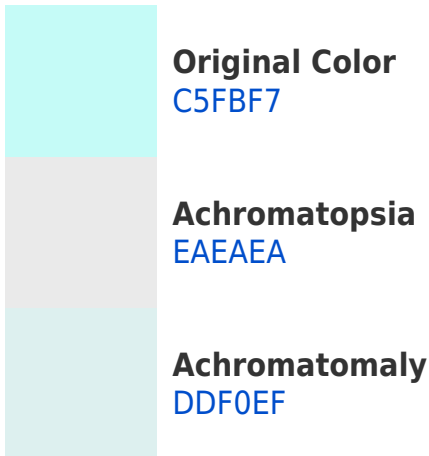


Tritanopia
DDF4FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5FBF7 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 #C5FBF7 looks like.

```
.text, #text, p{  
    color:#C5FBF7  
}
```

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 #C5FBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5FBF7
}
```

Border

The CSS property to change the border of an element to Hex C5FBF7 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
#C5FBF7 }
```

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

```
.border{ border-color:#C5FBF7 }
```

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

Here you see how a box with a 4 pixel #C5FBF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5FBF7; -webkit-box-shadow:4px 4px  
4px 4px #C5FBF7; box-shadow:4px 4px 4px  
4px #C5FBF7 }
```

Background

The CSS property to change the background color of an element to Hex C5FBF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5FBF7 }
```

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

```
.background{ background-color:#C5FBF7 }
```

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