

Converting Colors

Hex(C4FAF0)

Have a look what the booklet for
Hex(C4FAF0) contains.

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Color

Hex(C4FAF0)

Conversions

Conversions Part 1

Format	Color
Hex	C4FAF0
RGB	196, 250, 240
RGB Percent	77%, 98%, 94%
CMY	0.2314, 0.0196, 0.0588
CMYK	0.22, 0.00, 0.04, 0.02
HSL	169°, 84%, 87%
HSV	169°, 22%, 98%
XYZ	72.6787, 86.3982, 95.2840
YIQ	232.7140, -28.9740, -14.5580

Conversions

Conversions Part 2

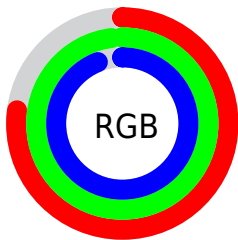
Format	Color
RYB	196, 226, 250
Decimal	12909296
CIELab	94.48, -19.00, -0.81
CIElCh	94, 19.013, 182.453
Yxy	86.3982, 0.2857, 0.3397
Android (android.graphics.Color)	4291099376 (0xFFC4FAF0)
YUV	232.7140, 3.5920, -32.1982
Hunter-Lab	92.9507, -23.0933, 4.2871

Details

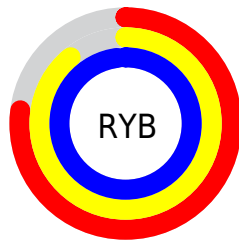
The Hex color **C4FAF0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAC4CE**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FDFFFF**, and **8DC1B8** is the 20% darker color. If you saturate the color by 10%, you get **ABFAEB**, and if you desaturate by 10%, it is **DDFAF5**.

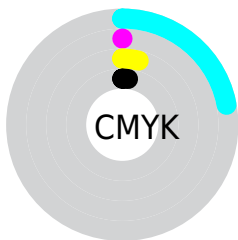
Distribution



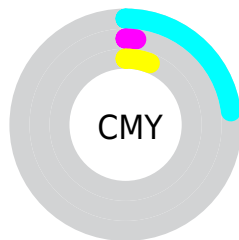
- Red (77%)
- Green (98%)
- Blue (94%)



- Red (77%)
- Yellow (89%)
- Blue (98%)



- Cyan (22%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (23%)
- Magenta (2%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4FAF0 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 C4FAF0 by changing the saturation by 10% instead.

 C4FAF0

FFFFFF

FDFFFF

 C4FAF0

 A8DDD4

 8DC1B8

 73A69D

 598C83

 40726A

 275952

 0B423B

 002B25

 001910

 C4FAF0

 C4FAF0

 ABFAEB

 DDFAF5

 92FAE7

 F6FAF9

 79FAE2

 FFFAFE

 60FADD

 FFFAFF

 47FAD9

 2EFAD4

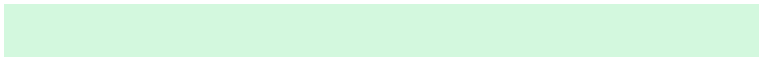
 15FAD0

 00FACC

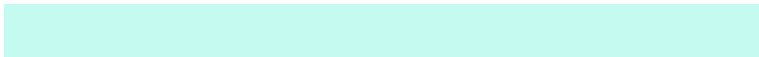
Harmonies

Analogous

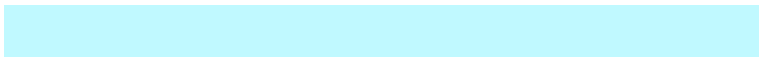
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3F8DE



C4FAF0



C0F9FF

Triad

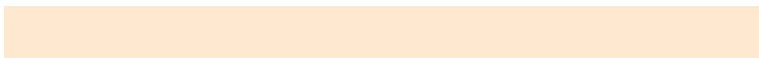
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4FAF0



F5EAF5



FFE8CF

Complementary

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



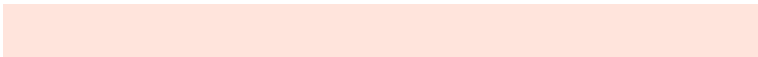
C4FAF0



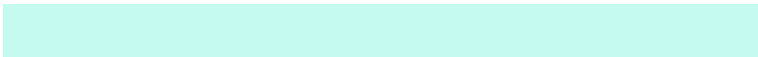
FAC4CE

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.



FFE4DC



C4FAF0



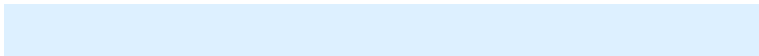
FFE5FF

Square

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



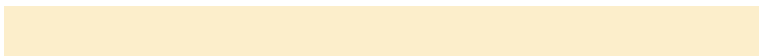
C4FAF0



DDF0FF



FFE3EE



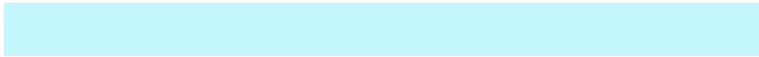
FCEECB

Rectangle

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



C4FAF0



C4F7FF



FFE3EE



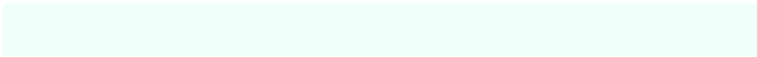
FFE7D3

Sweetspot

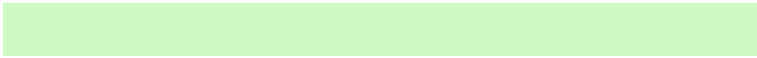
The Sweet Spot groups the original color and five complimentary colors.



C4FAF0



F0FFFC



CFFAC4



77807E



000000



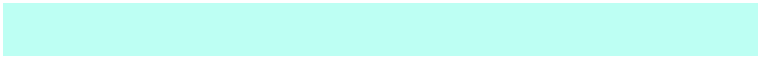
808080

Same Dimension

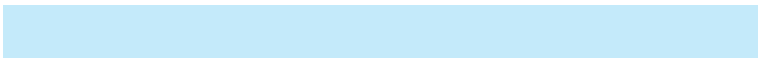
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4FAF0



BDFFF3



C4EAFA



707D7B



00BD9A



003D32

Inverse Universe

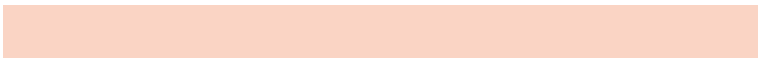
The Inverse Universe completely reimagines the original color for something new.



FAC4CE



FFBDC9



FAD4C4



7D7073



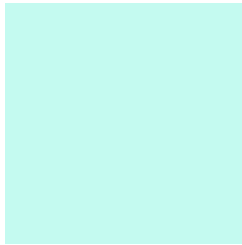
BD0023



3D000B

Previews

White Background



This preview shows how the Hex color C4FAF0 looks on a white background.

Color Contrast Check

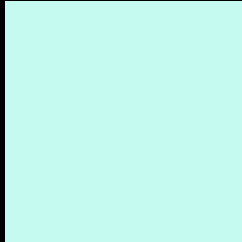
Large Text (above 18pt) WCAG AA × Fail

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 C4FAF0 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 C4FAF0 Background



This preview shows how black text looks on a background with the Hex color C4FAF0.

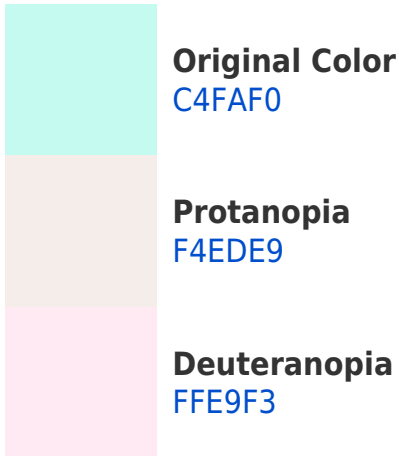


This preview shows how white text looks on a background with the Hex color C4FAF0.

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



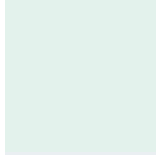


Tritanopia
D9F3FF

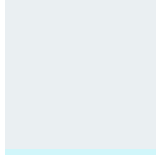
Trichromacy



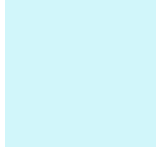
Original Color
C4FAF0



Protanomaly
E3F2EC



Deuteranomaly
EAEFF2

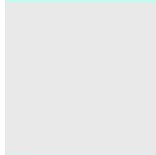


Tritanomaly
D1F6FA

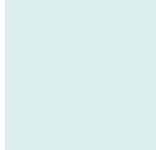
Monochromacy



Original Color
C4FAF0



Achromatopsia
E9E9E9



Achromatomaly
DCE FEC

CSS Examples

Text

The CSS property to change the color of the text to Hex C4FAF0 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 #C4FAF0 looks like.

```
.text, #text, p{  
    color:#C4FAF0  
}
```

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 #C4FAF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4FAF0
}
```

Border

The CSS property to change the border of an element to Hex C4FAF0 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
#C4FAF0 }
```

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

```
.border{ border-color:#C4FAF0 }
```

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

Here you see how a box with a 4 pixel #C4FAF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4FAF0; -webkit-box-shadow:4px 4px  
4px 4px #C4FAF0; box-shadow:4px 4px 4px  
4px #C4FAF0 }
```

Background

The CSS property to change the background color of an element to Hex C4FAF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4FAF0 }
```

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

```
.background{ background-color:#C4FAF0 }
```

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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