

Converting Colors

Hex(C0FAFA)

Have a look what the booklet for
Hex(C0FAFA) contains.

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Color

Hex(C0FAFA)

Conversions

Conversions Part 1

Format	Color
Hex	C0FAFA
RGB	192, 250, 250
RGB Percent	75%, 98%, 98%
CMY	0.2471, 0.0196, 0.0196
CMYK	0.23, 0.00, 0.00, 0.02
HSL	180°, 85%, 87%
HSV	180°, 23%, 98%
XYZ	73.1792, 86.4798, 103.2778
YIQ	232.6580, -34.5680, -12.2960

Conversions

Conversions Part 2

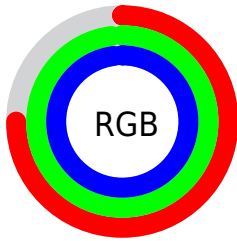
Format	Color
RYB	192, 221, 250
Decimal	12647162
CIELab	94.52, -18.10, -5.96
CIELCh	95, 19.055, 198.229
Yxy	86.4798, 0.2783, 0.3289
Android (android.graphics.Color)	4290837242 (0xFFC0FAFA)
YUV	232.6580, 8.5496, -35.6571
Hunter-Lab	92.9945, -22.2754, -0.7501

Details

The Hex color **C0FAFA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAC0C0**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **F9FFFF**, and **89C1C2** is the 20% darker color. If you saturate the color by 10%, you get **A7FAFA**, and if you desaturate by 10%, it is **D9FAFA**.

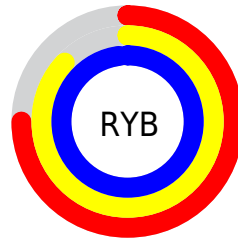
Distribution



Red (75%)

Green (98%)

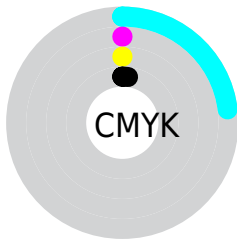
Blue (98%)



Red (75%)

Yellow (87%)

Blue (98%)

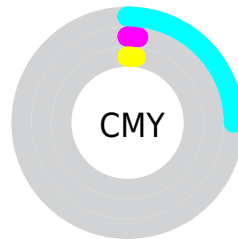


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0FAFA 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 C0FAFA by changing the saturation by 10% instead.

 C0FAFA

 C0FAFA

FFFFFF

 A4DDDD

 F9FFFF

 89C1C2

 6EA6A6

 548C8C

 3B7273

 20595A

 004243

 002B2D

 001918

 C0FAFA

 C0FAFA

 A7FAFA

 D9FAFA

 8EFAFA

 F2FAFA


 75FAFA

 FFFAFA

 5CFAFA

 43FAFA

 2AFAFA

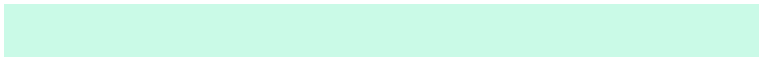
 11FAFA

 00FAFA

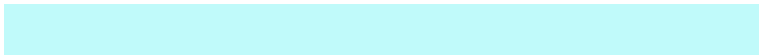
Harmonies

Analogous

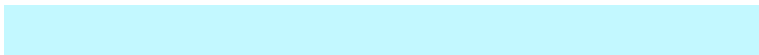
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CAFAE7



C0FAFA



C3F8FF

Triad

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



C0FAFA



FFE7FF



FFECCC

Complementary

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



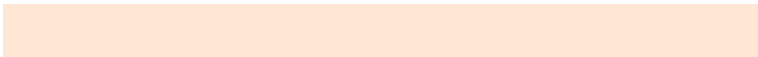
COFAFA



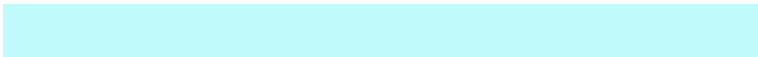
FACOCO

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.



FFE6D5



C0FAFA



FFE3F7

Square

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



C0FAFA



EAEDFF



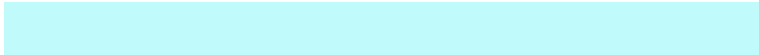
FFE3E4



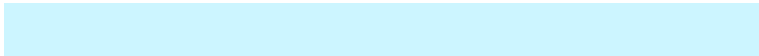
F2F2CC

Rectangle

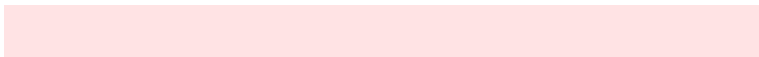
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



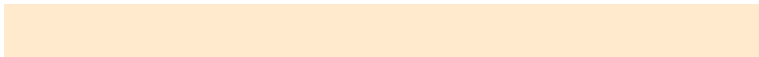
C0FAFA



CCF5FF



FFE3E4



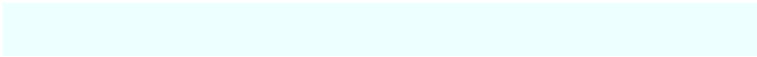
FFEACE

Sweetspot

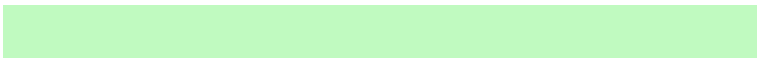
The Sweet Spot groups the original color and five complimentary colors.



C0FAFA



EDFFFF



C0FAC0



758080



000000



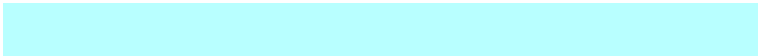
808080

Same Dimension

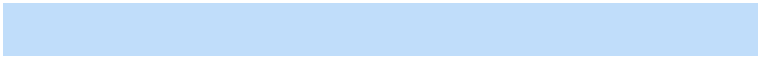
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0FAFA



B8FFFF



C0DDFA



707D7D



00BDBD



003D3D

Inverse Universe

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



FAC0FA



FFB8FF



FADDC0



7D707D



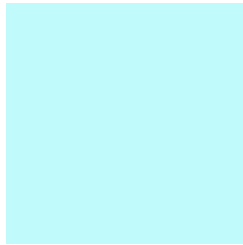
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color C0FAFA looks on a white background.

Color Contrast Check

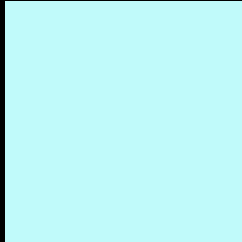
Large Text (above 18pt) WCAG AA × Fail

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 C0FAFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

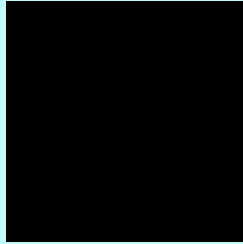
Any Text WCAG AA ✓ Pass

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 C0FAFA Background



This preview shows how black text looks on a background with the Hex color C0FAFA.



This preview shows how white text looks on a background with the Hex color C0FAFA.

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 C0FAFA
	Protanopia F1EDF2
	Deuteranopia FFE8FE

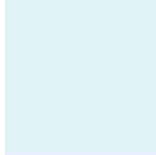


Tritanopia
D8F4FF

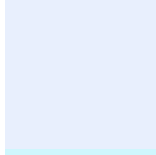
Trichromacy



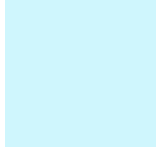
Original Color
C0FAFA



Protanomaly
DFF2F5



Deuteranomaly
E8EFFD

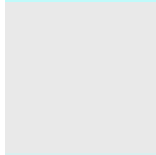


Tritanomaly
CFF6FD

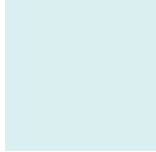
Monochromacy



Original Color
C0FAFA



Achromatopsia
E9E9E9



Achromatomaly
DAEFEF

CSS Examples

Text

The CSS property to change the color of the text to Hex C0FAFA 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 #C0FAFA looks like.

```
.text, #text, p{  
    color:#C0FAFA  
}
```

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 #C0FAFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0FAFA
}
```

Border

The CSS property to change the border of an element to Hex C0FAFA 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
#C0FAFA }
```

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

```
.border{ border-color:#C0FAFA }
```

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

Here you see how a box with a 4 pixel #C0FAFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0FAFA; -webkit-box-shadow:4px 4px  
4px 4px #C0FAFA; box-shadow:4px 4px 4px  
4px #C0FAFA }
```

Background

The CSS property to change the background color of an element to Hex C0FAFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0FAFA }
```

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

```
.background{ background-color:#C0FAFA }
```

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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