

Converting Colors

Hex(C4FAFF)

Have a look what the booklet for
Hex(C4FAFF) contains.

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Color

Hex(C4FAFF)

Conversions

Conversions Part 1

Format	Color
Hex	C4FAFF
RGB	196, 250, 255
RGB Percent	77%, 98%, 100%
CMY	0.2314, 0.0196, 0.0000
CMYK	0.23, 0.02, 0.00, 0.00
HSL	185°, 100%, 88%
HSV	185°, 23%, 100%
XYZ	75.0006, 87.3270, 107.5106
YIQ	234.4240, -33.7890, -9.8930

Conversions

Conversions Part 2

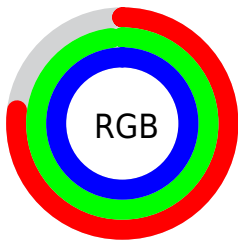
Format	Color
RYB	196, 224, 255
Decimal	12909311
CIELab	94.88, -15.88, -7.99
CIELCh	95, 17.775, 206.709
Yxy	87.3270, 0.2779, 0.3236
Android (android.graphics.Color)	4291099391 (0xFFC4FAFF)
YUV	234.4240, 10.1440, -33.6978
Hunter-Lab	93.4489, -20.2744, -2.7974

Details

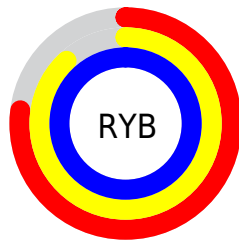
The Hex color **C4FAFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC9C4**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FEFFFF**, and **8DC1C6** is the 20% darker color. If you saturate the color by 10%, you get **ABF8FF**, and if you desaturate by 10%, it is **DEFCFF**.

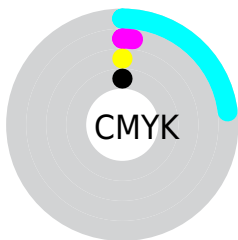
Distribution



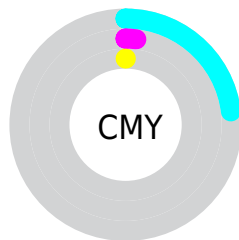
- Red (77%)
- Green (98%)
- Blue (100%)



- Red (77%)
- Yellow (88%)
- Blue (100%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4FAFF 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 C4FAFF by changing the saturation by 10% instead.

 C4FAFF

 C4FAFF

FFFFFF

 A8DDE2

FEFFFF

 8DC1C6

 72A6AB

 588C91

 3F7277

 255A5E

 054247

 002C30

 00181B

 C4FAFF

 C4FAFF

 ABF8FF

 DEFCFF

 91F6FF

 F7FEFF

 78F4FF

 FFFFFFFF

 5EF1FF

 45EFFF

 2BEDFF

 12EBFF

 00E9FF

Harmonies

Analogous

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



CAFAEE



C4FAFF



CAF7FF

Triad

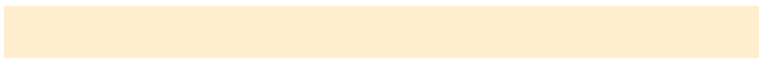
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4FAFF



FFE7FF



FFEECE

Complementary

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



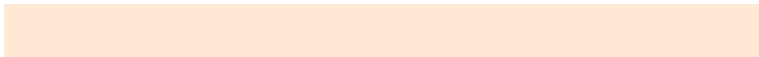
C4FAFF



FFC9C4

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.



FFE9D4



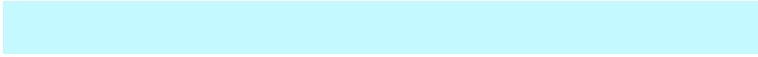
C4FAFF



FFE5F3

Square

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



C4FAFF



F1EDFF



FFE5E2



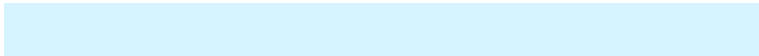
EDF4D1

Rectangle

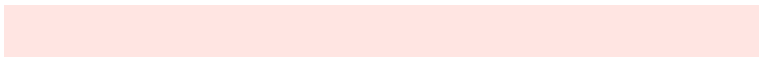
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



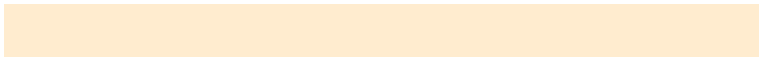
C4FAFF



D5F4FF



FFE5E2



FFECCF

Sweetspot

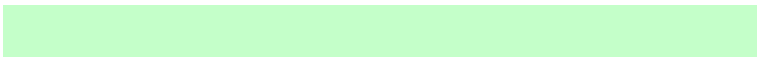
The Sweet Spot groups the original color and five complimentary colors.



C4FAFF



EDFDFF



C4FFC9



757F80



000000



808080

Same Dimension

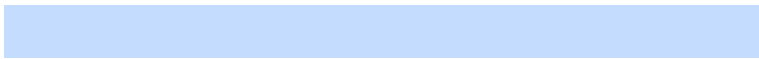
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4FAFF



B8F9FF



C4DDFF



737E80



00AFBF



003A40

Inverse Universe

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



FFC4FA



FFB8F9



FFE6C4



80737E



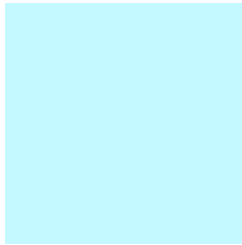
BF00AF



40003A

Previews

White Background



This preview shows how the Hex color C4FAFF looks on a white background.

Color Contrast Check

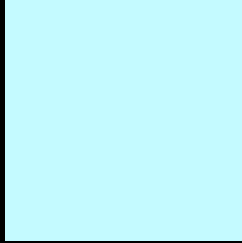
Large Text (above 18pt) WCAG AA × Fail

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 C4FAFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

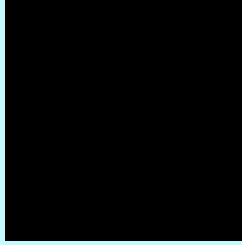
Any Text WCAG AA ✓ Pass

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 C4FAFF Background



This preview shows how black text looks on a background with the Hex color C4FAFF.

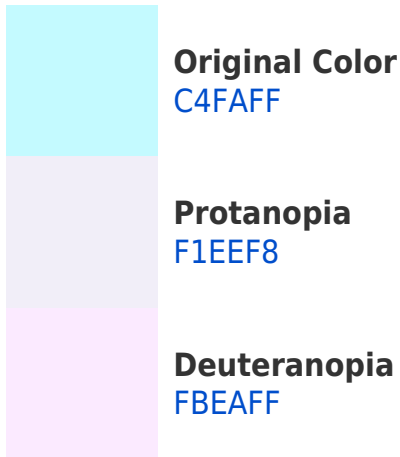


This preview shows how white text looks on a background with the Hex color C4FAFF.

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



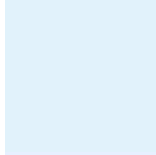


Tritanopia
DBF4FF

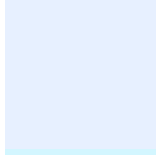
Trichromacy



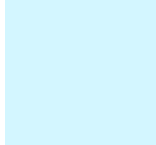
Original Color
C4FAFF



Protanomaly
E1F2FB



Deuteranomaly
E7F0FF

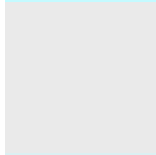


Tritanomaly
D3F6FF

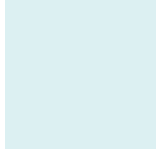
Monochromacy



Original Color
C4FAFF



Achromatopsia
EAEAEA



Achromatomaly
DCF0F2

CSS Examples

Text

The CSS property to change the color of the text to Hex C4FAFF 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 #C4FAFF looks like.

```
.text, #text, p{  
    color:#C4FAFF  
}
```

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 #C4FAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4FAFF
}
```

Border

The CSS property to change the border of an element to Hex C4FAFF 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
#C4FAFF }
```

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

```
.border{ border-color:#C4FAFF }
```

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

Here you see how a box with a 4 pixel #C4FAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4FAFF; -webkit-box-shadow:4px 4px  
4px 4px #C4FAFF; box-shadow:4px 4px 4px  
4px #C4FAFF }
```

Background

The CSS property to change the background color of an element to Hex C4FAFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4FAFF }
```

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

```
.background{ background-color:#C4FAFF }
```

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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