

Converting Colors

Hex(C4F6EF)

Have a look what the booklet for
Hex(C4F6EF) contains.

Hex(C4F6EF)	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(C4F6EF)

Conversions

Conversions Part 1

Format	Color
Hex	C4F6EF
RGB	196, 246, 239
RGB Percent	77%, 96%, 94%
CMY	0.2314, 0.0353, 0.0627
CMYK	0.20, 0.00, 0.03, 0.04
HSL	172°, 74%, 87%
HSV	172°, 20%, 96%
XYZ	71.3007, 83.8793, 94.0937
YIQ	230.2520, -27.5530, -12.7770

Conversions

Conversions Part 2

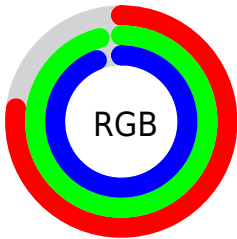
Format	Color
R _Y B	196, 223, 246
Decimal	12908271
CIE Lab	93.40, -17.23, -1.88
CIE LCh	93, 17.333, 186.238
Yxy	83.8793, 0.2860, 0.3365
Android (android.graphics.Color)	4291098351 (0xFFC4F6EF)
YUV	230.2520, 4.3128, -30.0390
Hunter-Lab	91.5856, -21.3101, 3.1963

Details

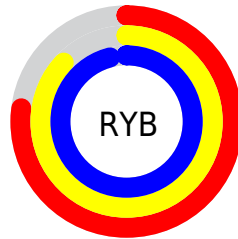
The Hex color **C4F6EF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6C4CB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FDFFFF**, and **8DBEB7** is the 20% darker color. If you saturate the color by 10%, you get **ABF6EC**, and if you desaturate by 10%, it is **DDF6F2**.

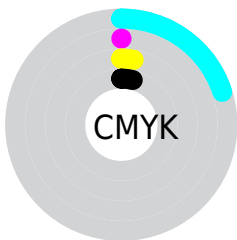
Distribution



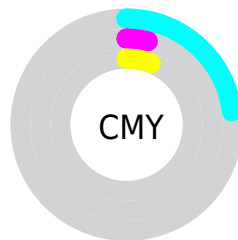
- Red (77%)
- Green (96%)
- Blue (94%)



- Red (77%)
- Yellow (87%)
- Blue (96%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (4%)



- Cyan (23%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4F6EF 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 C4F6EF by changing the saturation by 10% instead.

 C4F6EF

 C4F6EF

FFFFFF

 A8D9D3

FDFFFF

 8DBEB7

 73A29C

 598882

 416F69

 285651

 0E3F3A

 002825

 00150F

 C4F6EF

 C4F6EF

 ABF6EC

 DDF6F2

 93F6E8

 F5F6F6

 7AF6E5

 FFF6F9

 62F6E1

 FFF6FD

 49F6DE

 FFF6FF

 30F6DA

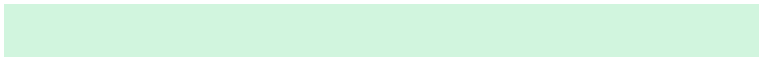
 18F6D7

 00F6D4

Harmonies

Analogous

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



D1F5DE



C4F6EF



C2F5FF

Triad

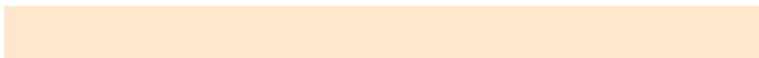
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4F6EF



F4E7FF



FFE7CE

Complementary

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



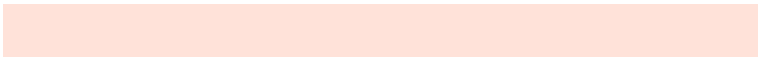
C4F6EF



F6C4CB

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.



FFE2D9



C4F6EF



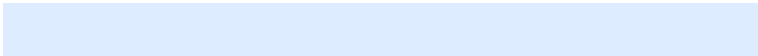
FFE2FA

Square

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



C4F6EF



DEECFF



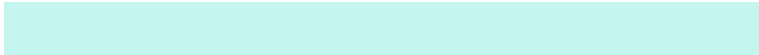
FFE1E9



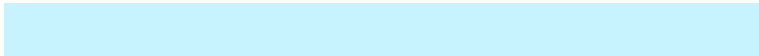
F6ECCB

Rectangle

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



C4F6EF



C7F3FF



FFE1E9



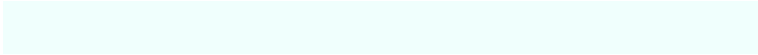
FFE5D1

Sweetspot

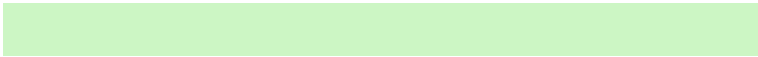
The Sweet Spot groups the original color and five complimentary colors.



C4F6EF



F0FFFD



CCF6C4



77807E



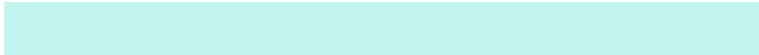
000000



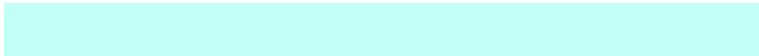
808080

Same Dimension

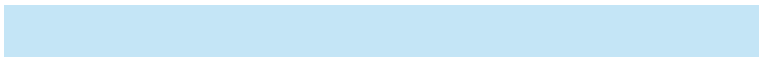
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4F6EF



C2FFF6



C4E5F6



6E7A79



00BAA0



003B32

Inverse Universe

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



F6C4CB



FFC2CA



F6D6C4



7A6E70



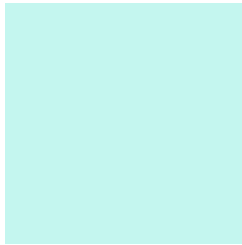
BA001A



3B0008

Previews

White Background



This preview shows how the Hex color C4F6EF looks on a white background.

Color Contrast Check

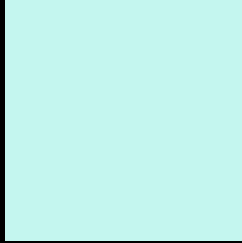
Large Text (above 18pt) WCAG AA × Fail

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 C4F6EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

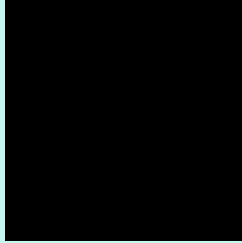
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

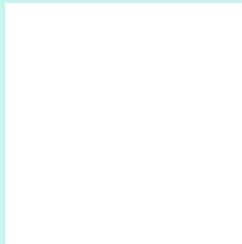
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C4F6EF Background



This preview shows how black text looks on a background with the Hex color C4F6EF.

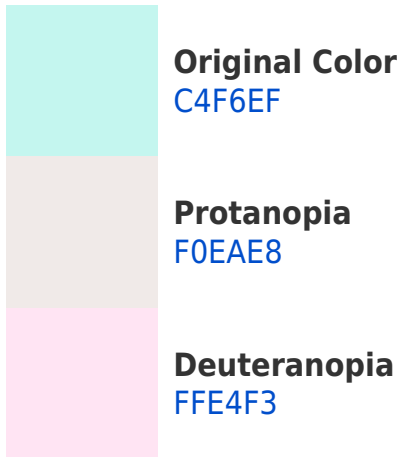


This preview shows how white text looks on a background with the Hex color C4F6EF.

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



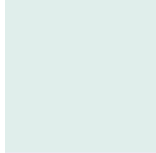


Tritanopia
D3F1FF

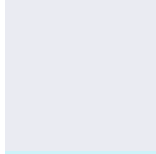
Trichromacy



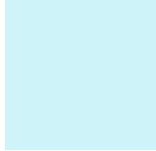
Original Color
C4F6EF



Protanomaly
E0EEEB

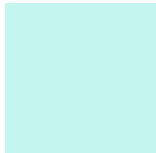


Deuteranomaly
EAEBF2

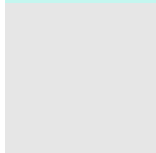


Tritanomaly
CEF3F9

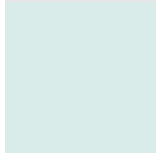
Monochromacy



Original Color
C4F6EF



Achromatopsia
E6E6E6



Achromatomaly
DAECE9

CSS Examples

Text

The CSS property to change the color of the text to Hex C4F6EF 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 #C4F6EF looks like.

```
.text, #text, p{  
    color:#C4F6EF  
}
```

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 #C4F6EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4F6EF
}
```

Border

The CSS property to change the border of an element to Hex C4F6EF 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
#C4F6EF }
```

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

```
.border{ border-color:#C4F6EF }
```

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

Here you see how a box with a 4 pixel #C4F6EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4F6EF; -webkit-box-shadow:4px 4px  
4px 4px #C4F6EF; box-shadow:4px 4px 4px  
4px #C4F6EF }
```

Background

The CSS property to change the background color of an element to Hex C4F6EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4F6EF }
```

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

```
.background{ background-color:#C4F6EF }
```

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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