

Converting Colors

Hex(C4F9EF)

Have a look what the booklet for
Hex(C4F9EF) contains.

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Color

Hex(C4F9EF)

Conversions

Conversions Part 1

Format	Color
Hex	C4F9EF
RGB	196, 249, 239
RGB Percent	77%, 98%, 94%
CMY	0.2314, 0.0235, 0.0627
CMYK	0.21, 0.00, 0.04, 0.02
HSL	169°, 82%, 87%
HSV	169°, 21%, 98%
XYZ	72.2206, 85.7191, 94.4004
YIQ	232.0130, -28.3780, -14.3460

Conversions

Conversions Part 2

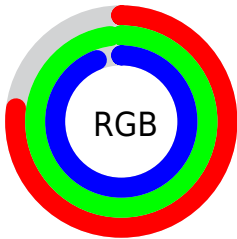
Format	Color
R _Y B	196, 225, 249
Decimal	12909039
CIE Lab	94.19, -18.71, -0.72
CIE LCh	94, 18.721, 182.207
Yxy	85.7191, 0.2862, 0.3397
Android (android.graphics.Color)	4291099119 (0xFFC4F9EF)
YUV	232.0130, 3.4446, -31.5834
Hunter-Lab	92.5846, -22.7842, 4.3565

Details

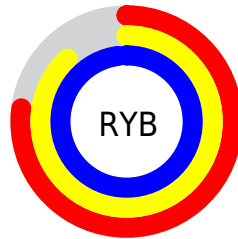
The Hex color **C4F9EF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9C4CE**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FDFFFF**, and **8DC0B7** is the 20% darker color. If you saturate the color by 10%, you get **ABF9EA**, and if you desaturate by 10%, it is **DDF9F4**.

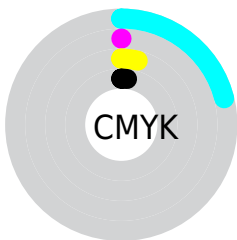
Distribution



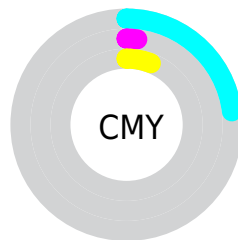
- Red (77%)
- Green (98%)
- Blue (94%)



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



- Cyan (21%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C4F9EF 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 C4F9EF by changing the saturation by 10% instead.

 C4F9EF

FFFFFF

FDFFFF

 C4F9EF

 A8DCD3

 8DC0B7

 73A59C

 598B82

 407169

 275951

 0C413A

 002B25

 00180F

 C4F9EF

 C4F9EF

 ABF9EA

 DDF9F4

 92F9E6

 F6F9F8

 79F9E1

 FFF9FD

 60F9DC

 FFF9FF

 48F9D8

 2FF9D3

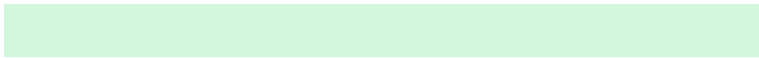
 16F9CE

 00F9CA

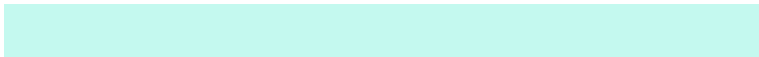
Harmonies

Analogous

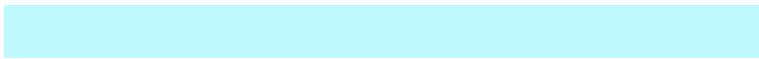
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3F7DD



C4F9EF



C0F8FF

Triad

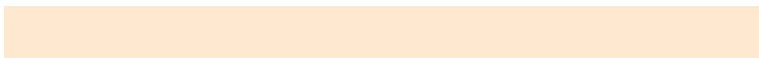
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4F9EF



F4E9FF



FFE8CF

Complementary

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



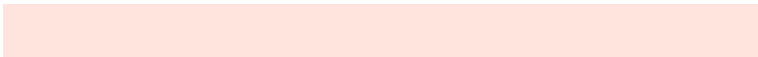
C4F9EF



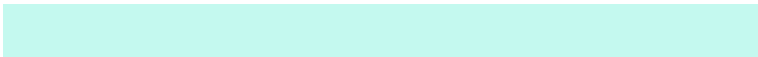
F9C4CE

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.



FFE3DC



C4F9EF



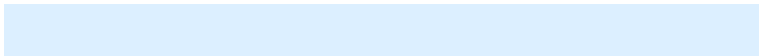
FFE4FF

Square

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



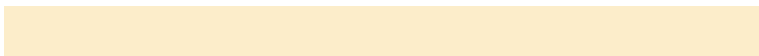
C4F9EF



DCEFFF



FFE2EE



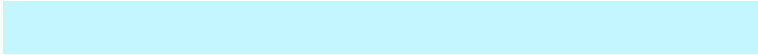
FCEDCA

Rectangle

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



C4F9EF



C4F6FF



FFE2EE



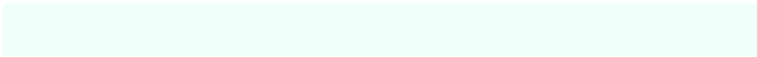
FFE6D2

Sweetspot

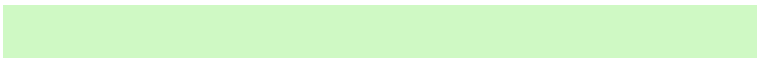
The Sweet Spot groups the original color and five complimentary colors.



C4F9EF



F0FFFC



CFF9C4



77807E



000000



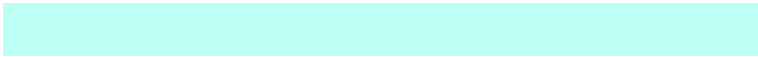
808080

Same Dimension

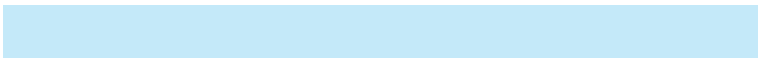
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4F9EF



BDFFF2



C4E9F9



707D7B



00BD99



003D32

Inverse Universe

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



F9C4CE



FFBDC9



F9D4C4



7D7073



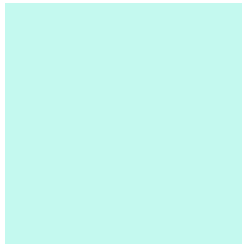
BD0024



3D000C

Previews

White Background



This preview shows how the Hex color C4F9EF looks on a white background.

Color Contrast Check

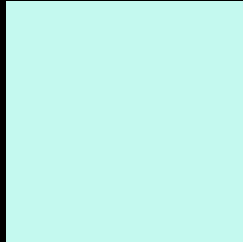
Large Text (above 18pt) WCAG AA × Fail

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 C4F9EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

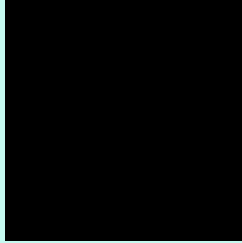
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

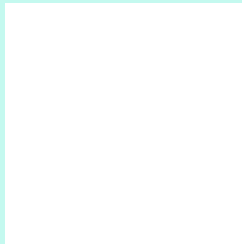
Any Text WCAG AAA ✓ Pass

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

Hex C4F9EF Background



This preview shows how black text looks on a background with the Hex color C4F9EF.

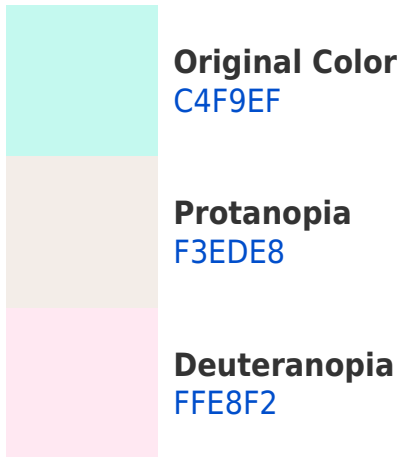


This preview shows how white text looks on a background with the Hex color C4F9EF.

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](#).

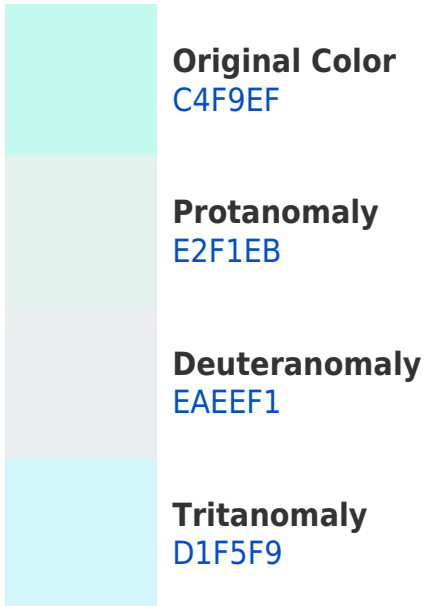
Dichromacy



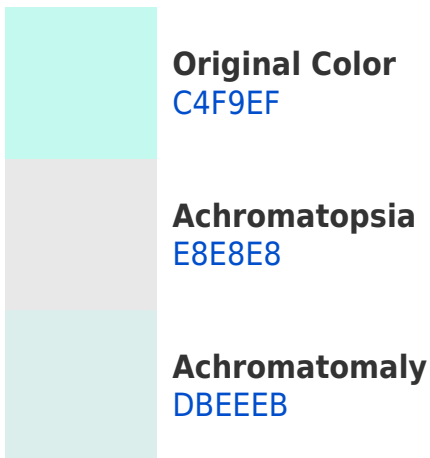


Tritanopia
D8F2FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4F9EF 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 #C4F9EF looks like.

```
.text, #text, p{  
    color:#C4F9EF  
}
```

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 #C4F9EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4F9EF
}
```

Border

The CSS property to change the border of an element to Hex C4F9EF 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
#C4F9EF }
```

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

```
.border{ border-color:#C4F9EF }
```

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

Here you see how a box with a 4 pixel #C4F9EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4F9EF; -webkit-box-shadow:4px 4px  
4px 4px #C4F9EF; box-shadow:4px 4px 4px  
4px #C4F9EF }
```

Background

The CSS property to change the background color of an element to Hex C4F9EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4F9EF }
```

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

```
.background{ background-color:#C4F9EF }
```

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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