

Converting Colors

Hex(CEF1FF)

Have a look what the booklet for
Hex(CEF1FF) contains.

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Color

Hex(CEF1FF)

Conversions

Conversions Part 1

Format	Color
Hex	CEF1FF
RGB	206, 241, 255
RGB Percent	81%, 95%, 100%
CMY	0.1922, 0.0549, 0.0000
CMYK	0.19, 0.05, 0.00, 0.00
HSL	197°, 100%, 90%
HSV	197°, 19%, 100%
XYZ	74.9589, 83.2524, 106.7263
YIQ	232.1310, -25.3540, -3.0660

Conversions

Conversions Part 2

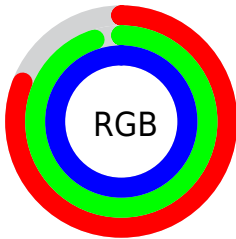
Format	Color
R _Y B	206, 226, 255
Decimal	13562367
CIE Lab	93.12, -8.41, -10.52
CIE LCh	93, 13.473, 231.365
Yxy	83.2524, 0.2829, 0.3142
Android (android.graphics.Color)	4291752447 (0xFFCEFF)
YUV	232.1310, 11.2744, -22.9169
Hunter-Lab	91.2428, -13.0313, -5.4814

Details

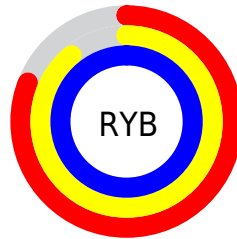
The Hex color **CEF1FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFDCCE**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **97B9C6** is the 20% darker color. If you saturate the color by 10%, you get **B4EAFF**, and if you desaturate by 10%, it is **E8F8FF**.

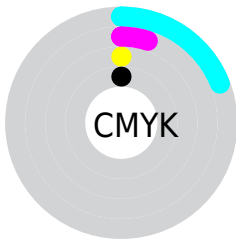
Distribution



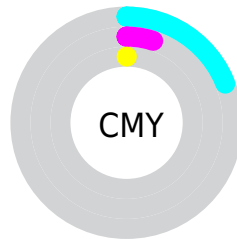
- Red (81%)
- Green (95%)
- Blue (100%)



- Red (81%)
- Yellow (89%)
- Blue (100%)



- Cyan (19%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEF1FF 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 CEF1FF by changing the saturation by 10% instead.

 CEF1FF

 CEF1FF

FFFFFF

 B2D5E2

 97B9C6

 7D9EAB

 638491

 4A6B77

 32525E

 1A3B47

 002630

 00111B

 CEF1FF

 CEF1FF

 B4EAFB

 E8F8FF

 9BE2FF

FFFFFF

 82DBFF

 68D4FF

 4FCDFB

 35C5FF

 1BBEFF

 02B7FF

 00B6FF

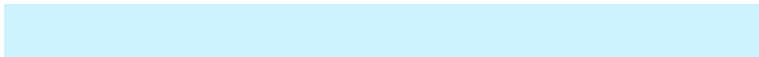
Harmonies

Analogous

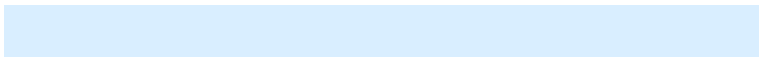
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CBF3F4



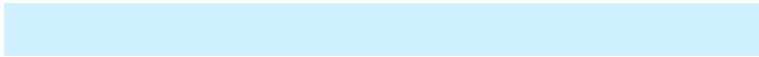
CEF1FF



D9EEFF

Triad

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



CEF1FF



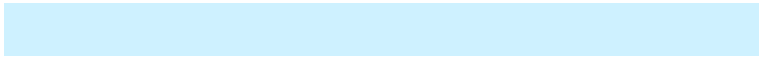
FFE3F0



ECEDD3

Complementary

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



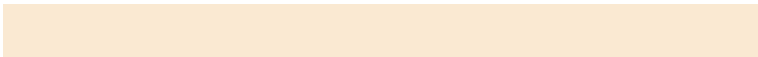
CEF1FF



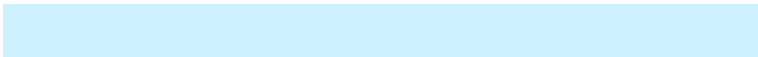
FFDCCE

Split Complementary

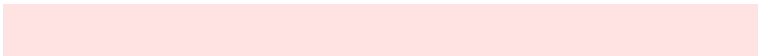
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAE9D2



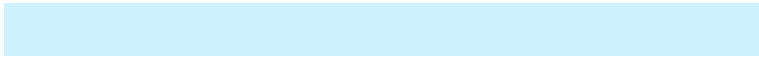
CEF1FF



FFE3E2

Square

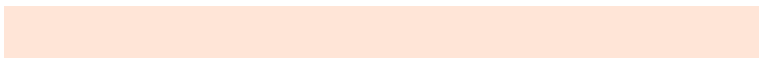
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



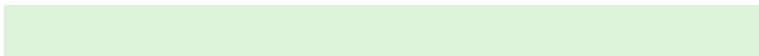
CEF1FF



F9E5FC



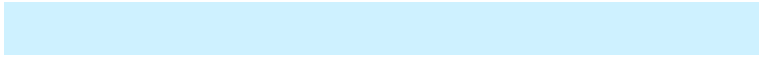
FFE5D7



DDF1DB

Rectangle

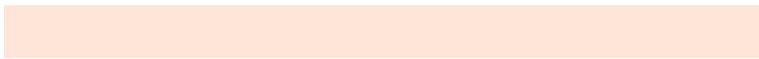
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CEF1FF



E4EBFF



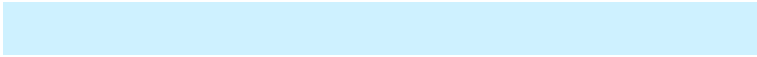
FFE5D7



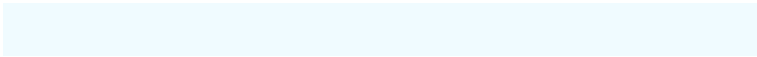
F1ECD2

Sweetspot

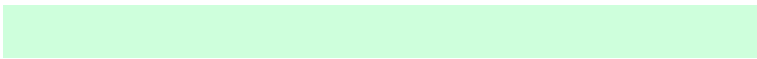
The Sweet Spot groups the original color and five complimentary colors.



CEF1FF



F0FBFF



CEFFDC



777D80



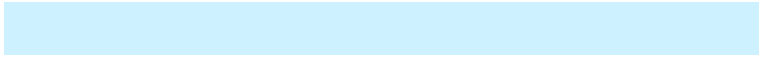
000000



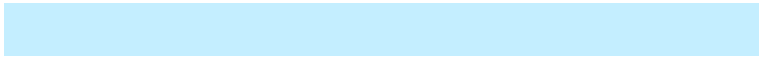
808080

Same Dimension

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



CEF1FF



C4EEFF



CED9FF



737C80



0089BF



002E40

Inverse Universe

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



FFCEF1



FFC4EE



FFF4CE



80737C



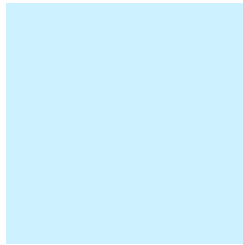
BF0089



40002E

Previews

White Background



This preview shows how the Hex color CEF1FF looks on a white background.

Color Contrast Check

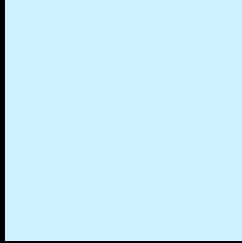
Large Text (above 18pt) WCAG AA × Fail

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 CEF1FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

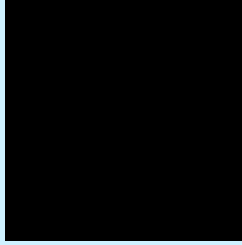
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

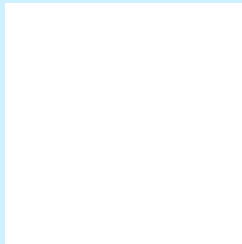
Any Text WCAG AAA ✓ Pass

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

Hex CEF1FF Background



This preview shows how black text looks on a background with the Hex color CEF1FF.

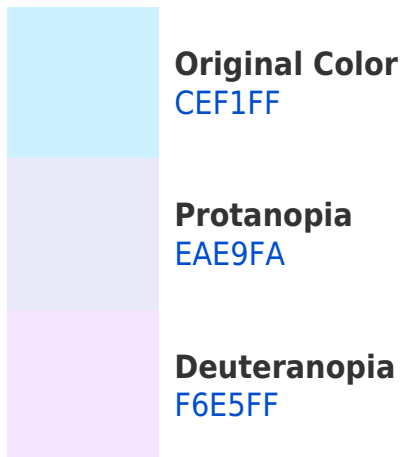


This preview shows how white text looks on a background with the Hex color CEF1FF.

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](#).

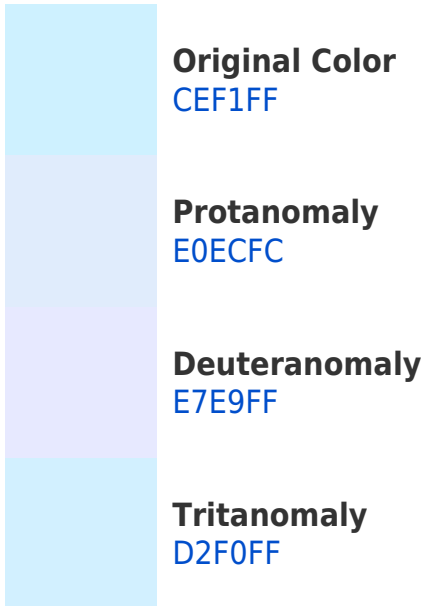
Dichromacy



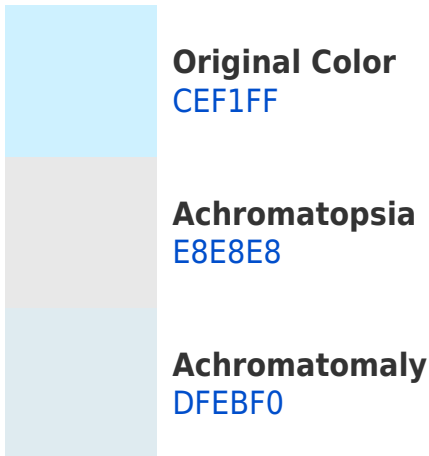


Tritanopia
D5EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEF1FF 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 #CEF1FF looks like.

```
.text, #text, p{  
    color:#CEF1FF  
}
```

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 #CEF1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEF1FF }
}
```

Border

The CSS property to change the border of an element to Hex CEF1FF 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 #CEF1FF }
}
```

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

```
.border{ border-color:#CEF1FF }
```

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

Here you see how a box with a 4 pixel #CEF1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEF1FF; -webkit-box-shadow:4px 4px  
4px 4px #CEF1FF; box-shadow:4px 4px 4px  
4px #CEF1FF }
```

Background

The CSS property to change the background color of an element to Hex CEF1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEF1FF }
```

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

```
.background{ background-color:#CEF1FF }
```

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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