

Converting Colors

Hex(CFEEFF)

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

Hex(CFEEFF)	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(CFEEFF)

Conversions

Conversions Part 1

Format	Color
Hex	CFEFFF
RGB	207, 238, 255
RGB Percent	81%, 93%, 100%
CMY	0.1882, 0.0667, 0.0000
CMYK	0.19, 0.07, 0.00, 0.00
HSL	201°, 100%, 91%
HSV	201°, 19%, 100%
XYZ	74.3567, 81.6345, 106.4458
YIQ	230.6690, -23.9330, -1.2850

Conversions

Conversions Part 2

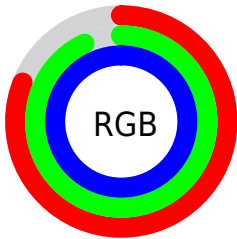
Format	Color
R _Y B	207, 226, 255
Decimal	13627135
CIE Lab	92.41, -6.59, -11.58
CIE LCh	92, 13.319, 240.366
Yxy	81.6345, 0.2833, 0.3111
Android (android.graphics.Color)	4291817215 (0xFFCFEFFF)
YUV	230.6690, 11.9952, -20.7577
Hunter-Lab	90.3518, -11.2158, -6.6048

Details

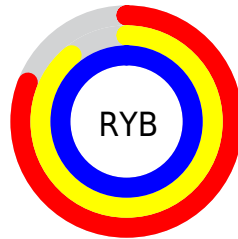
The Hex color **CFE0FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE0CF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **98B6C6** is the 20% darker color. If you saturate the color by 10%, you get **B5E5FF**, and if you desaturate by 10%, it is **E9F7FF**.

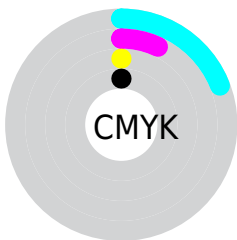
Distribution



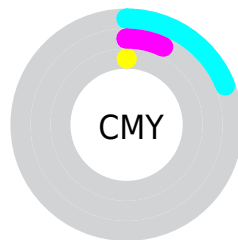
- Red (81%)
- Green (93%)
- Blue (100%)



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



- Cyan (19%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 CFEEFF

FFFFFF

 CFEEFF

 B3D2E2

 98B6C6

 7E9BAB

 648190

 4B6877

 33505E

 1B3946

 022430

 000E1B

 CFEEFF

 CFEEFF

 B5E5FF

 E9F7FF

 9CDCFF

FFFFFF

 83D3FF

 69CAFF

 50C1FF

 36B8FF

 1CAFFF

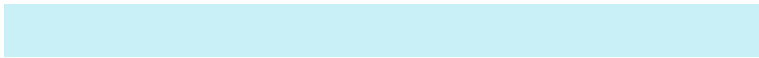
 03A6FF

 00A5FF

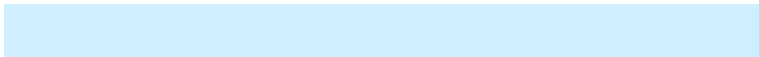
Harmonies

Analogous

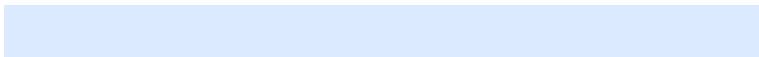
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9F0F6



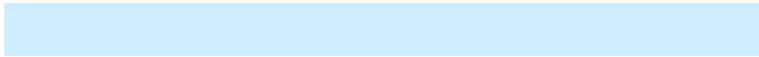
CFE0FF



DCE0FF

Triad

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



CFEFFF



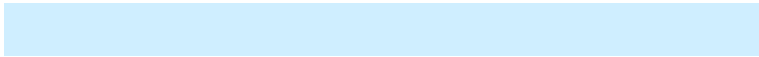
FFE1E9



E5ECD3

Complementary

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



CFE0FF



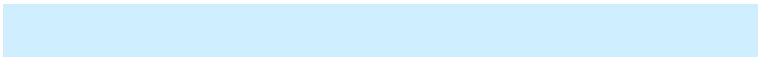
FFE0CF

Split Complementary

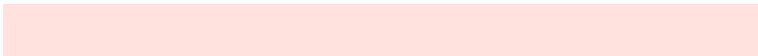
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4E8D0



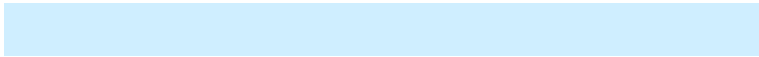
CFE EFF



FFE1DD

Square

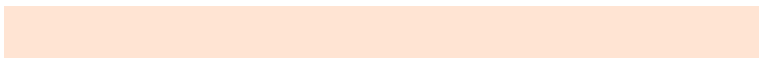
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFEETF



FAE2F6



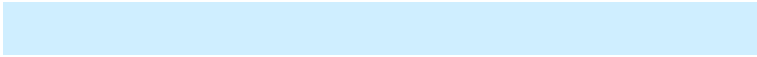
FFE4D3



D7EFDC

Rectangle

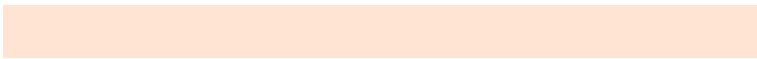
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFE EFF



E7E7FF



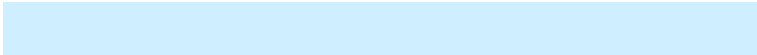
FFE4D3



EAE BD1

Sweetspot

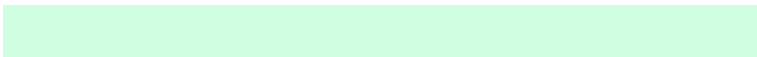
The Sweet Spot groups the original color and five complimentary colors.



CFE EFF



F0FAFF



CFFFE0



777C80



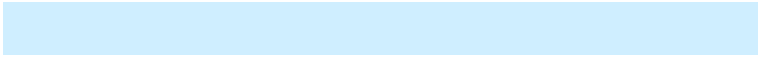
000000



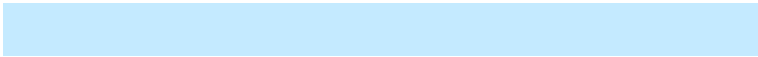
808080

Same Dimension

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



CFE EFF



C4E AFF



CFD6FF



737B80



007CBF



002940

Inverse Universe

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



FFCFEE



FFC4EA



FFF8CF



80737B



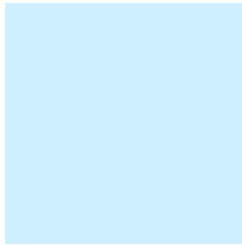
BF007C



400029

Previews

White Background



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

Color Contrast Check

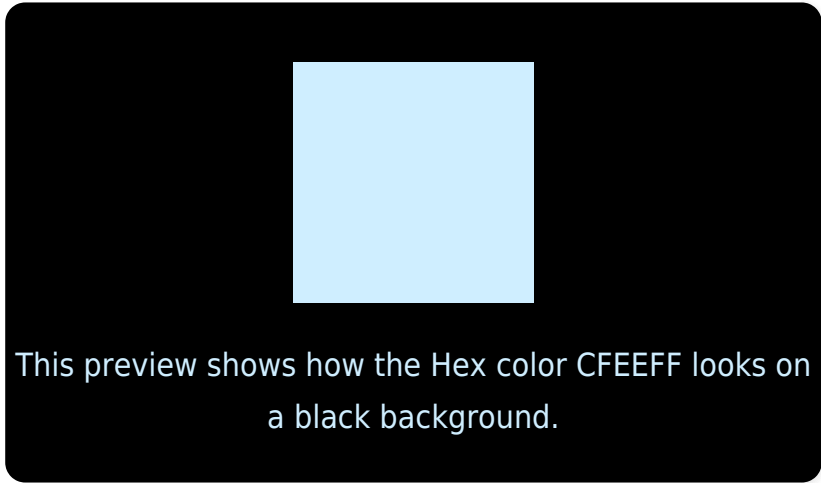
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

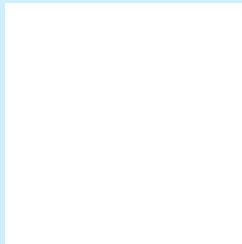
Any Text WCAG AAA ✓ Pass

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

Hex CFEEFF Background



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

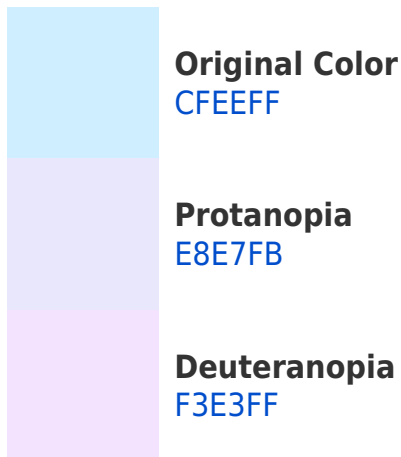


This preview shows how white text looks on a background with the Hex color CFEEFF.

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](#).

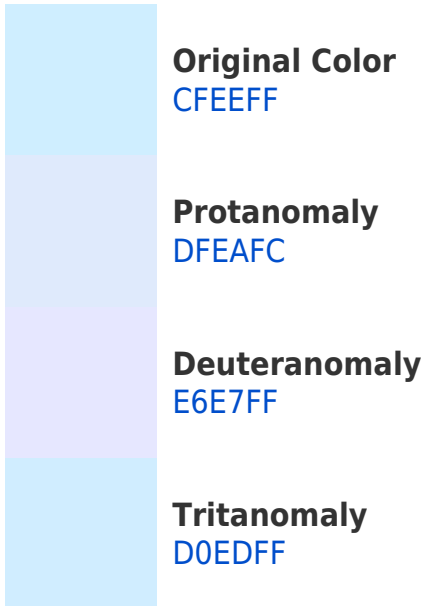
Dichromacy



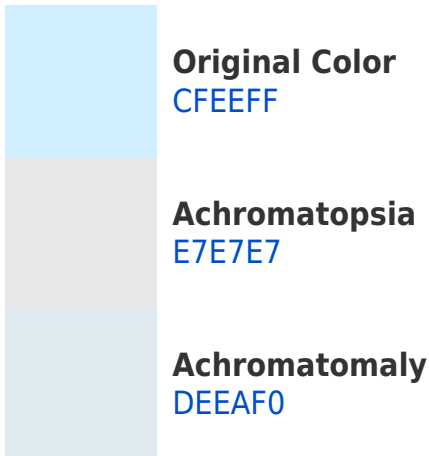


Tritanopia
D1EDFF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CFEFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor