

Converting Colors

Hex(CFE7FF)

Have a look what the booklet for
Hex(CFE7FF) contains.

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Color

Hex(CFE7FF)

Conversions

Conversions Part 1

Format	Color
Hex	CFE7FF
RGB	207, 231, 255
RGB Percent	81%, 91%, 100%
CMY	0.1882, 0.0941, 0.0000
CMYK	0.19, 0.09, 0.00, 0.00
HSL	210°, 100%, 91%
HSV	210°, 19%, 100%
XYZ	72.3580, 77.6372, 105.7795
YIQ	226.5600, -22.0080, 2.3760

Conversions

Conversions Part 2

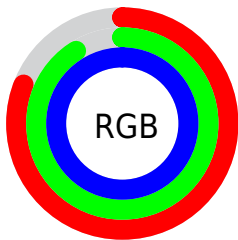
Format	Color
R_{YB}	207, 223, 255
Decimal	13625343
CIE _{Lab}	90.61, -3.00, -14.26
CIE _{LCh}	91, 14.575, 258.139
Yxy	77.6372, 0.2829, 0.3035
Android (android.graphics.Color)	4291815423 (0xFFCFE7FF)
YUV	226.5600, 14.0209, -17.1541
Hunter-Lab	88.1120, -7.6108, -9.5000

Details

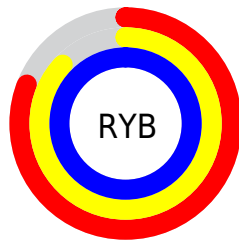
The Hex color **CFE7FF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **FFE7CF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **98AFC6** is the 20% darker color. If you saturate the color by 10%, you get **B5DAFF**, and if you desaturate by 10%, it is **E9F4FF**.

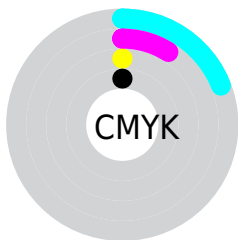
Distribution



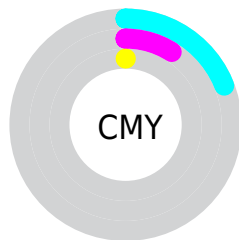
- Red (81%)
- Green (91%)
- Blue (100%)



- Red (81%)
- Yellow (87%)
- Blue (100%)



- Cyan (19%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFE7FF 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 CFE7FF by changing the saturation by 10% instead.

■ CFE7FF

FFFFFF

■ CFE7FF

■ B3CBE2

■ 98AFC6

■ 7E95AB

■ 647B90

■ 4C6277

■ 344A5E

■ 1C3446

■ 031F30

■ 00061B

 CFE7FF

 CFE7FF

 B5DAFF

 E9F4FF

 9CCEFF

FFFFFF

 83C1FF


 69B4FF

 50A7FF

 369BFF

 1C8EFF

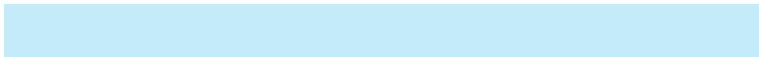
 0381FF

 0080FF

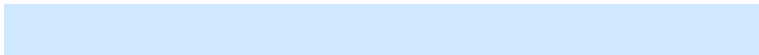
Harmonies

Analogous

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



C3EBF8



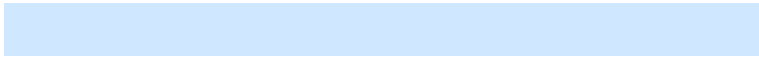
CFE7FF



E0E2FE

Triad

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



CFE7FF



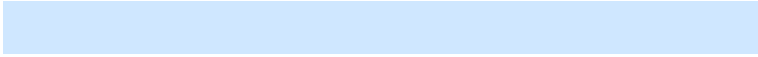
FFDBDC



D6EAD1

Complementary

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



CFE7FF



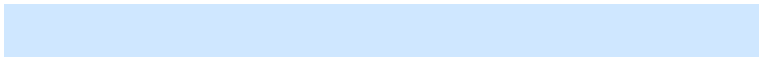
FFE7CF

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.



E6E6CA



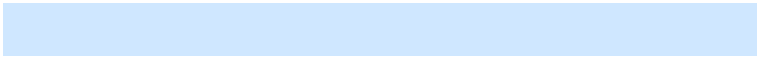
CFE7FF



FFDDD0

Square

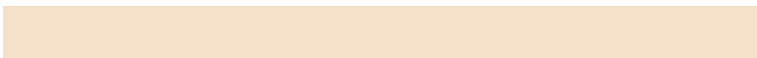
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFE7FF



FDDBEA



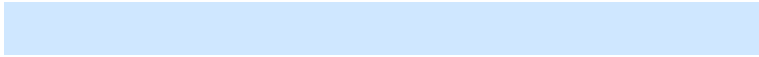
F5E1C9



C8ECDE

Rectangle

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



CFE7FF



ECDFFA



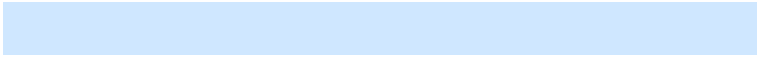
F5E1C9



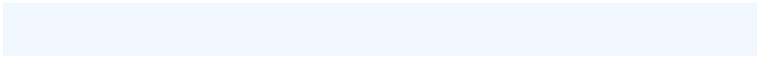
DCE9CE

Sweetspot

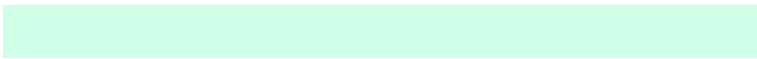
The Sweet Spot groups the original color and five complimentary colors.



CFE7FF



F0F7FF



CFFFE7



777B80



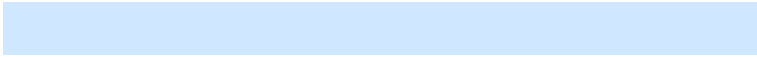
000000



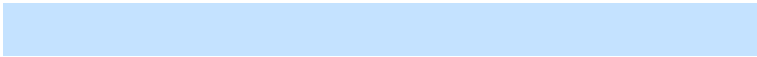
808080

Same Dimension

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



CFE7FF



C4E2FF



CFCFFF



737980



0060BF



002040

Inverse Universe

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



FFCFE7



FFC4E2



FFFFCF



807379



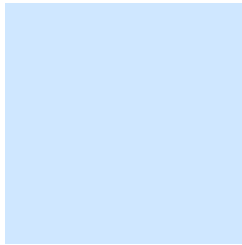
BF0060



400020

Previews

White Background



This preview shows how the Hex color CFE7FF looks on a white background.

Color Contrast Check

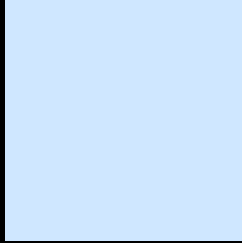
Large Text (above 18pt) WCAG AA × Fail

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 CFE7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

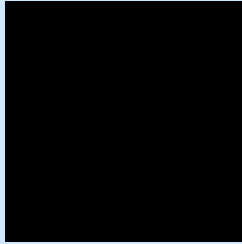
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

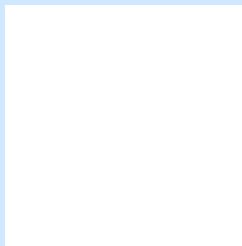
Any Text WCAG AAA ✓ Pass

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

Hex CFE7FF Background



This preview shows how black text looks on a background with the Hex color CFE7FF.

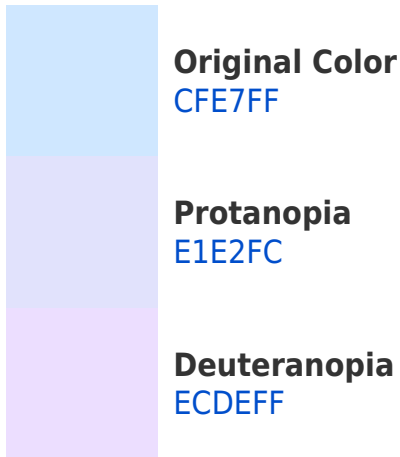


This preview shows how white text looks on a background with the Hex color CFE7FF.

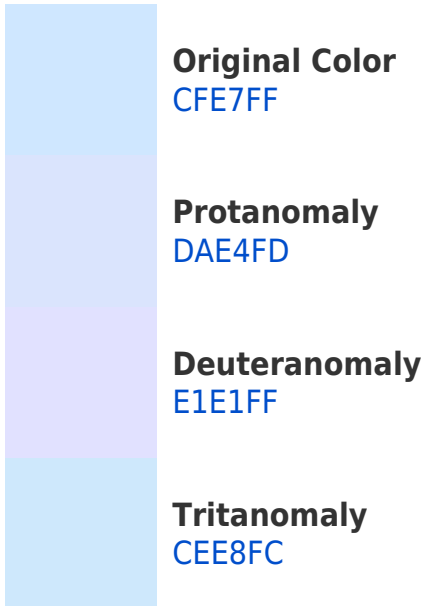
Color Blindness Simulation

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](#).

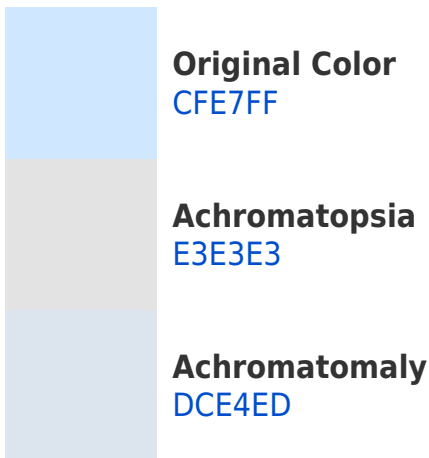
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFE7FF 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 #CFE7FF looks like.

```
.text, #text, p{  
    color:#CFE7FF  
}
```

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 #CFE7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE7FF
}
```

Border

The CSS property to change the border of an element to Hex CFE7FF 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
#CFE7FF }
```

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

```
.border{ border-color:#CFE7FF }
```

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

Here you see how a box with a 4 pixel #CFE7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE7FF; -webkit-box-shadow:4px 4px  
4px 4px #CFE7FF; box-shadow:4px 4px 4px  
4px #CFE7FF }
```

Background

The CSS property to change the background color of an element to Hex CFE7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE7FF }
```

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

```
.background{ background-color:#CFE7FF }
```

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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