

Converting Colors

Hex(CFE8FF)

Have a look what the booklet for
Hex(CFE8FF) contains.

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Color

Hex(CFE8FF)

Conversions

Conversions Part 1

Format	Color
Hex	CFE8FF
RGB	207, 232, 255
RGB Percent	81%, 91%, 100%
CMY	0.1882, 0.0902, 0.0000
CMYK	0.19, 0.09, 0.00, 0.00
HSL	209°, 100%, 91%
HSV	209°, 19%, 100%
XYZ	72.6387, 78.1986, 105.8731
YIQ	227.1470, -22.2830, 1.8530

Conversions

Conversions Part 2

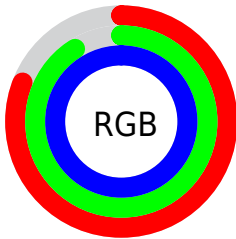
Format	Color
R_{YB}	207, 223, 255
Decimal	13625599
CIE _{Lab}	90.87, -3.51, -13.88
CIE _{LCh}	91, 14.318, 255.804
Yxy	78.1986, 0.2830, 0.3046
Android (android.graphics.Color)	4291815679 (0xFFCFE8FF)
YUV	227.1470, 13.7315, -17.6689
Hunter-Lab	88.4300, -8.1278, -9.0842

Details

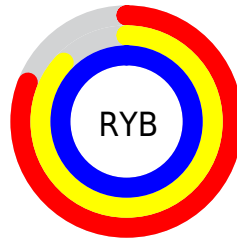
The Hex color **CFE8FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE6CF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **98B0C6** is the 20% darker color. If you saturate the color by 10%, you get **B5DCFF**, and if you desaturate by 10%, it is **E9F4FF**.

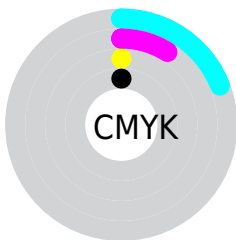
Distribution



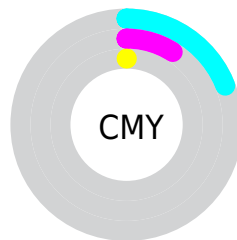
- Red (81%)
- Green (91%)
- Blue (100%)



- 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 CFE8FF 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 CFE8FF by changing the saturation by 10% instead.

 CFE8FF

 CFE8FF

FFFFFF

 B3CCE2

 98B0C6

 7E96AB

 647C90

 4B6377

 344B5E

 1C3546

 032030

 00071B

■ CFE8FF

■ CFE8FF

■ B5DCFF

■ E9F4FF

■ 9CD0FF

FFFFFF

■ 83C3FF

■ 69B7FF

■ 50ABFF

■ 369FFF

■ 1C92FF

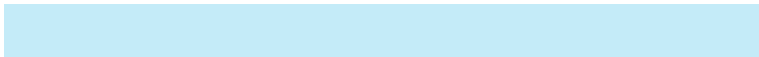
■ 0386FF

■ 0085FF

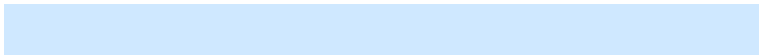
Harmonies

Analogous

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



C4EBF8



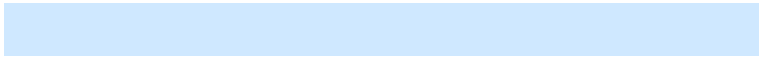
CFE8FF



DFE4FF

Triad

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



CFE8FF



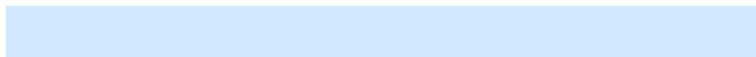
FFDCDE



D8EAD1

Complementary

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



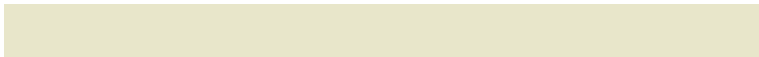
CFE8FF



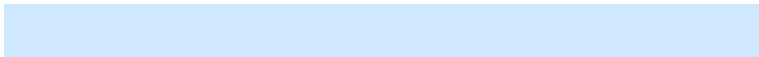
FFE6CF

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.



E8E6CA



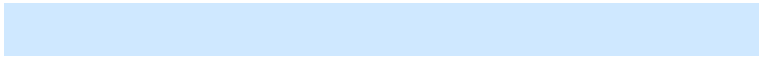
CFE8FF



FFDED2

Square

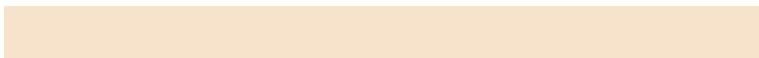
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFE8FF



FDDCEC



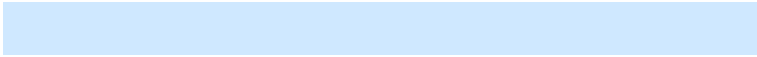
F7E2CB



CBEDDE

Rectangle

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



CFE8FF



EBE0FB



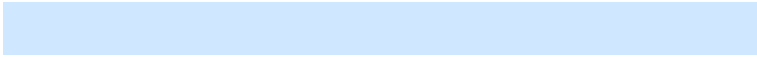
F7E2CB



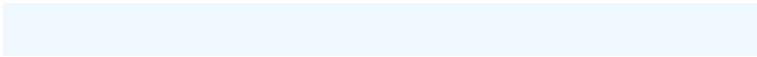
DEE9CE

Sweetspot

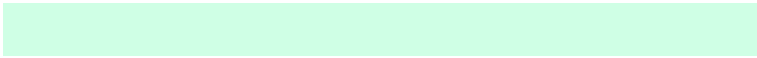
The Sweet Spot groups the original color and five complimentary colors.



CFE8FF



F0F8FF



CFFFE5



777B80



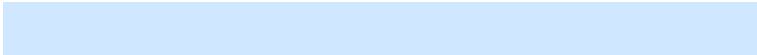
000000



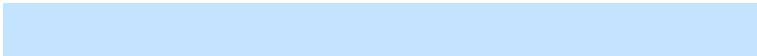
808080

Same Dimension

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



CFE8FF



C4E3FF



CFD1FF



737980



0064BF



002140

Inverse Universe

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



FFCFE8



FFC4E3



FFFDCF



807379



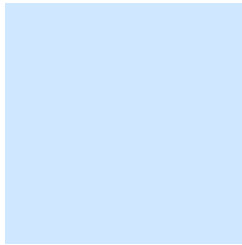
BF0064



400021

Previews

White Background



This preview shows how the Hex color CFE8FF looks on a white background.

Color Contrast Check

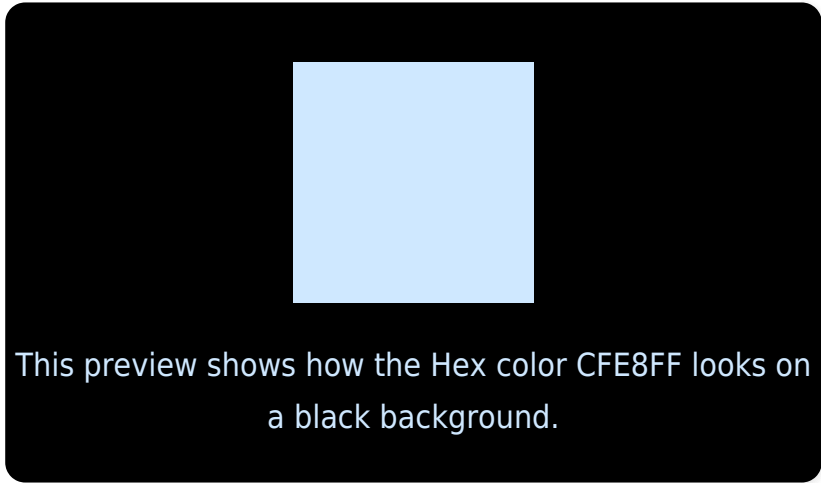
Large Text (above 18pt) WCAG AA × Fail

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

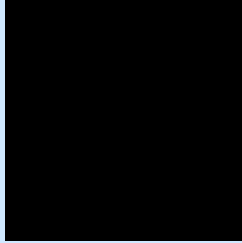
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

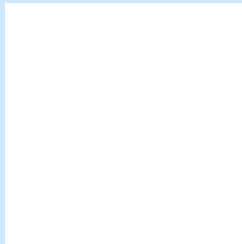
Any Text WCAG AAA ✓ Pass

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

Hex CFE8FF Background



This preview shows how black text looks on a background with the Hex color CFE8FF.



This preview shows how white text looks on a background with the Hex color CFE8FF.

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](#).

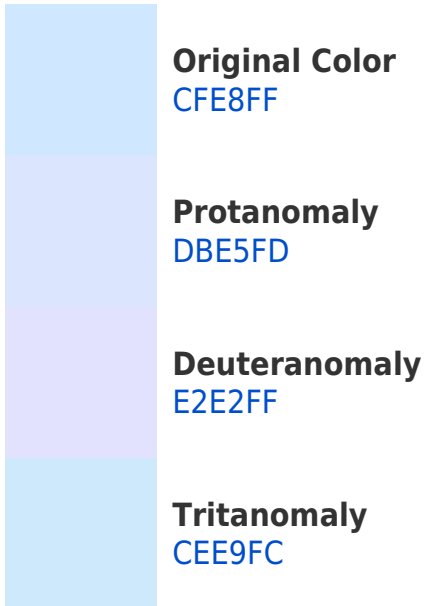
Dichromacy



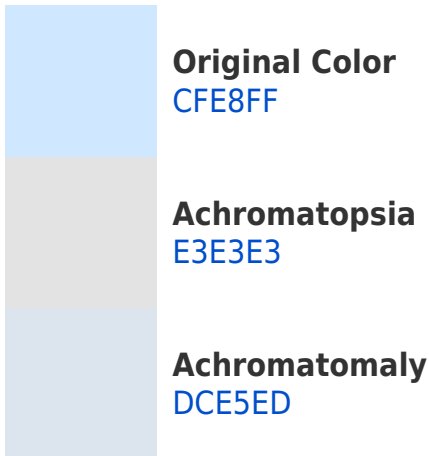


Tritanopia
CEE9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFE8FF 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 #CFE8FF looks like.

```
.text, #text, p{  
    color:#CFE8FF  
}
```

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 #CFE8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE8FF
}
```

Border

The CSS property to change the border of an element to Hex CFE8FF 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
#CFE8FF }
```

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

```
.border{ border-color:#CFE8FF }
```

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

Here you see how a box with a 4 pixel #CFE8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE8FF; -webkit-box-shadow:4px 4px  
4px 4px #CFE8FF; box-shadow:4px 4px 4px  
4px #CFE8FF }
```

Background

The CSS property to change the background color of an element to Hex CFE8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE8FF }
```

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

```
.background{ background-color:#CFE8FF }
```

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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