

Converting Colors

Hex(CFE4FB)

Have a look what the booklet for
Hex(CFE4FB) contains.

| | |
|--|----|
| Hex(CFE4FB) | 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(CFE4FB)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CFE4FB |
| RGB | 207, 228, 251 |
| RGB Percent | 81%, 89%, 98% |
| CMY | 0.1882, 0.1059, 0.0157 |
| CMYK | 0.18, 0.09, 0.00, 0.02 |
| HSL | 211°, 85%, 90% |
| HSV | 211°, 18%, 98% |
| XYZ | 70.8881, 75.7172, 102.1455 |
| YIQ | 224.3430, -19.8990, 2.7010 |

Conversions

Conversions Part 2

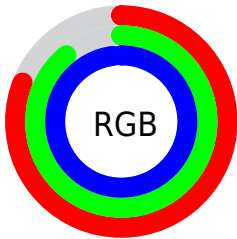
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 207, 221, 251 |
| Decimal | 13624571 |
| CIE Lab | 89.73, -2.29, -13.50 |
| CIE LCh | 90, 13.690, 260.376 |
| Yxy | 75.7172, 0.2850, 0.3044 |
| Android (android.graphics.Color) | 4291814651 (0xFFCFE4FB) |
| YUV | 224.3430, 13.1419, -15.2098 |
| Hunter-Lab | 87.0157, -6.8607, -8.6881 |

Details

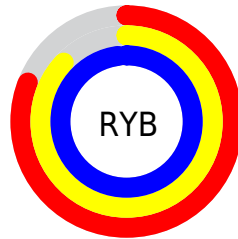
The Hex color **CFE4FB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **FBE6CF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **98ADC2** is the 20% darker color. If you saturate the color by 10%, you get **B6D7FB**, and if you desaturate by 10%, it is **E8F1FB**.

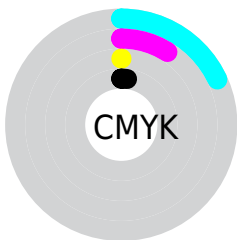
Distribution



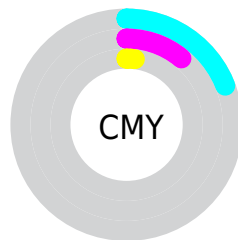
- Red (81%)
- Green (89%)
- Blue (98%)



- Red (81%)
- Yellow (87%)
- Blue (98%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (2%)



- Cyan (19%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFE4FB 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 CFE4FB by changing the saturation by 10% instead.

■ CFE4FB

FFFFFF

■ CFE4FB

■ B3C8DE

■ 98ADC2

■ 7E92A7

■ 65788D

■ 4C6073

■ 34485B

■ 1D3243

■ 051D2D

■ 000119

 CFE4FB

 CFE4FB

 B6D7FB

 E8F1FB

 9DCAFB

 FFFEFB

 84BDFB

 FFFFFB

 6BB0FB

 52A2FB

 3895FB

 1F88FB

 067BFB

 0078FB

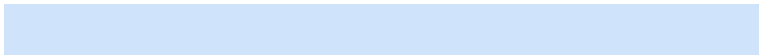
Harmonies

Analogous

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



C4E7F5



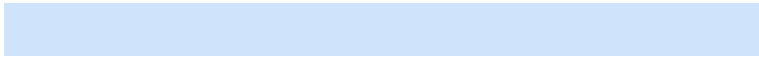
CFE4FB



DFE0FA

Triad

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



CFE4FB



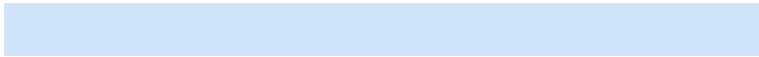
FED9D9



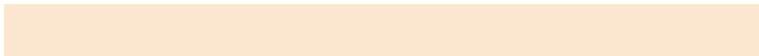
D4E7D1

Complementary

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



CFE4FB



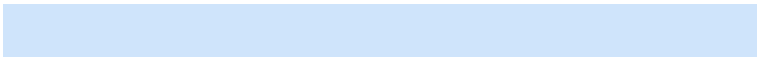
FBE6CF

Split Complementary

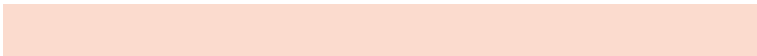
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E4C9



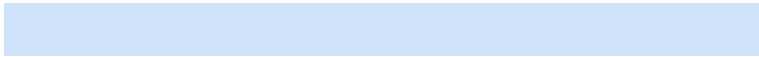
CFE4FB



FBDBCE

Square

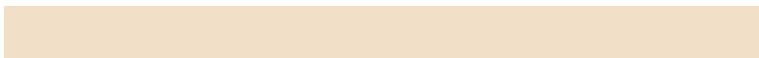
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFE4FB



FAD9E6



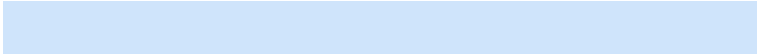
F1DFC8



C7E9DD

Rectangle

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



CFE4FB



EADDF6



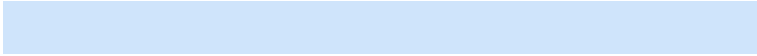
F1DFC8



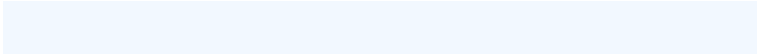
D8E6CD

Sweetspot

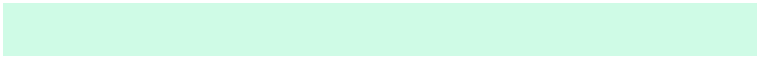
The Sweet Spot groups the original color and five complimentary colors.



CFE4FB



F2F8FF



CFFBE6



787C80



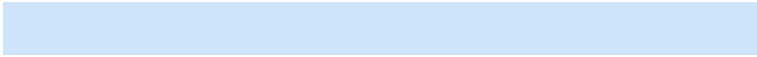
000000



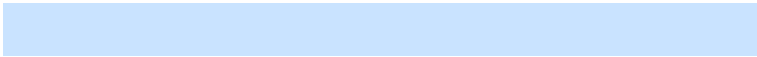
808080

Same Dimension

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



CFE4FB



C9E3FF



D0CFFB



70767D



005ABD



001D3D

Inverse Universe

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



FBCFE4



FFC9E3



FAFBCF



7D7076



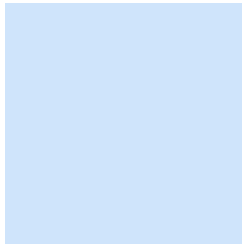
BD005A



3D001D

Previews

White Background



This preview shows how the Hex color CFE4FB looks on a white background.

Color Contrast Check

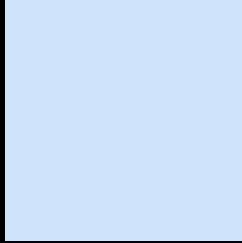
Large Text (above 18pt) WCAG AA × Fail

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 CFE4FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

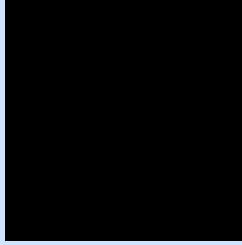
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

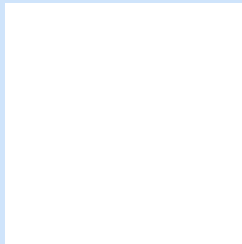
Any Text WCAG AAA ✓ Pass

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

Hex CFE4FB Background



This preview shows how black text looks on a background with the Hex color CFE4FB.

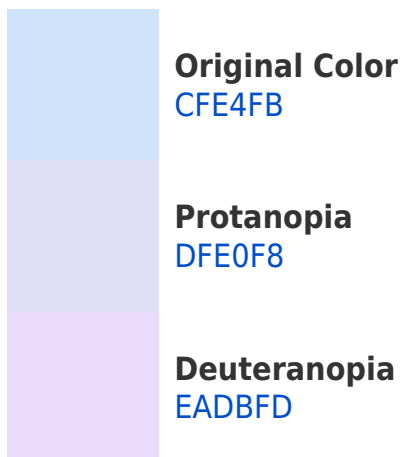


This preview shows how white text looks on a background with the Hex color CFE4FB.

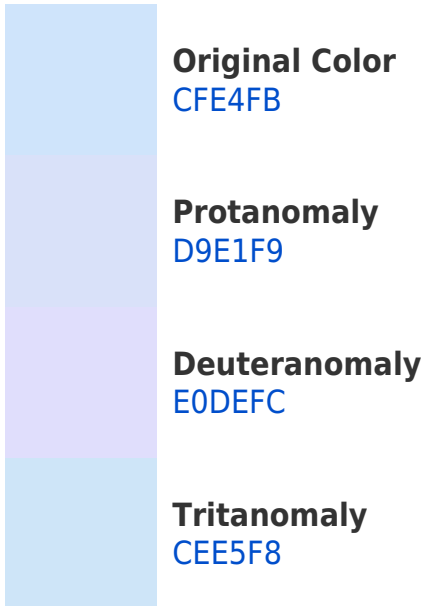
Color Blindness Simulation

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](#).

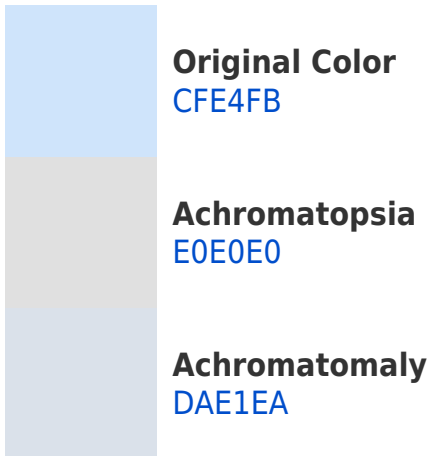
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFE4FB 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 #CFE4FB looks like.

```
.text, #text, p{  
    color:#CFE4FB  
}
```

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 #CFE4FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE4FB
}
```

Border

The CSS property to change the border of an element to Hex CFE4FB 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
#CFE4FB }
```

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

```
.border{ border-color:#CFE4FB }
```

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

Here you see how a box with a 4 pixel #CFE4FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE4FB; -webkit-box-shadow:4px 4px  
4px 4px #CFE4FB; box-shadow:4px 4px 4px  
4px #CFE4FB }
```

Background

The CSS property to change the background color of an element to Hex CFE4FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE4FB }
```

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

```
.background{ background-color:#CFE4FB }
```

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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