

Converting Colors

Hex(CEF1FA)

Have a look what the booklet for
Hex(CEF1FA) contains.

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Color

Hex(CEF1FA)

Conversions

Conversions Part 1

Format	Color
Hex	CEF1FA
RGB	206, 241, 250
RGB Percent	81%, 95%, 98%
CMY	0.1922, 0.0549, 0.0196
CMYK	0.18, 0.04, 0.00, 0.02
HSL	192°, 81%, 89%
HSV	192°, 18%, 98%
XYZ	74.1642, 82.9345, 102.5416
YIQ	231.5610, -23.7490, -4.6210

Conversions

Conversions Part 2

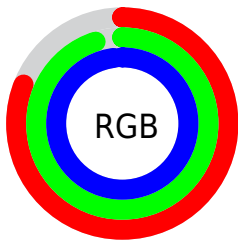
Format	Color
R _Y B	206, 225, 250
Decimal	13562362
CIE _{Lab}	92.99, -9.45, -8.13
CIE _{LCh}	93, 12.469, 220.713
Y _{xy}	82.9345, 0.2856, 0.3194
Android (android.graphics.Color)	4291752442 (0xFFCEF1FA)
YUV	231.5610, 9.0904, -22.4170
Hunter-Lab	91.0684, -14.0030, -3.0117

Details

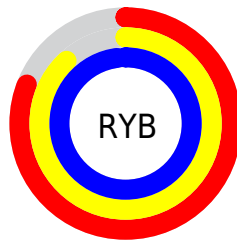
The Hex color **CEF1FA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAD7CE**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **97B9C2** is the 20% darker color. If you saturate the color by 10%, you get **B5ECFA**, and if you desaturate by 10%, it is **E7F6FA**.

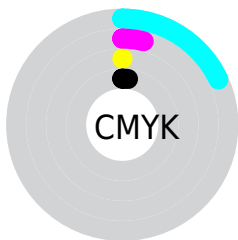
Distribution



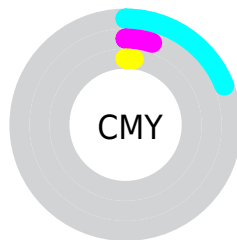
- Red (81%)
- Green (95%)
- Blue (98%)



- Red (81%)
- Yellow (88%)
- Blue (98%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (19%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEF1FA 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 CEF1FA by changing the saturation by 10% instead.

■ CEF1FA

FFFFFF

■ CEF1FA

■ B2D5DD

■ 97B9C2

■ 7D9EA6

■ 63848C

■ 4B6B73

■ 33525A

■ 1B3B43

■ 02262C

■ 001118

 CEF1FA

 CEF1FA

 B5ECFA

 E7F6FA

 9CE7FA

 FFFBFA

 83E2FA

 FFFFFA

 6ADDFFA

 51D7FA

 38D2FA

 1FCDFFA

 06C8FA

 00C7FA

Harmonies

Analogous

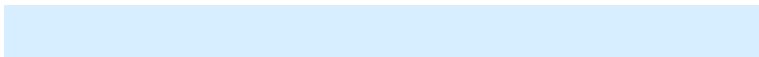
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CEF2EF



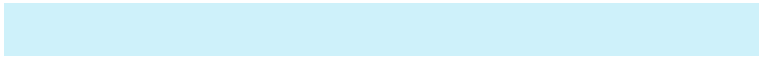
CEF1FA



D6EEFF

Triad

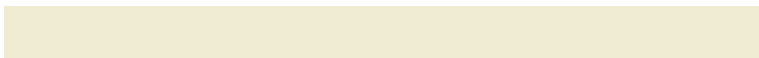
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEF1FA



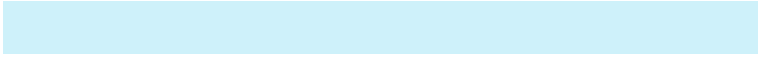
FFE4F3



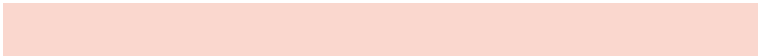
F0EBD3

Complementary

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



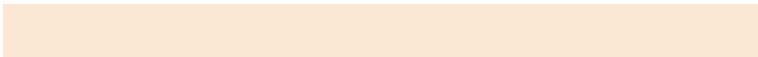
CEF1FA



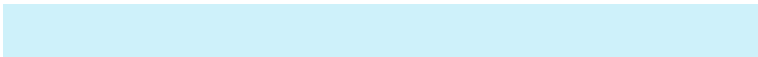
FAD7CE

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.



FCE7D5



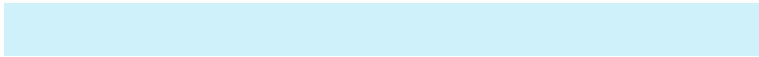
CEF1FA



FFE3E7

Square

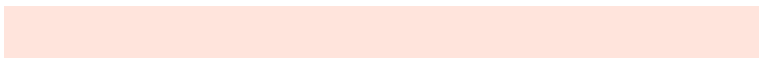
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CEF1FA



F3E6FD



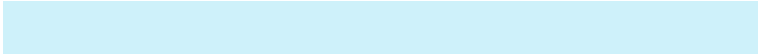
FFE4DC



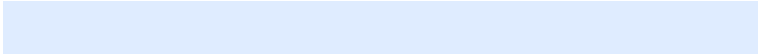
E2EFD8

Rectangle

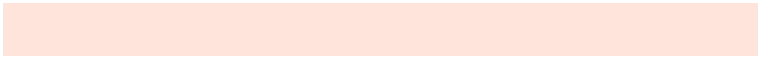
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



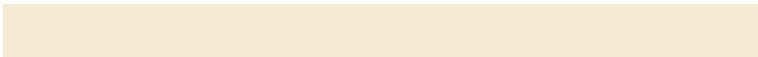
CEF1FA



DFECFF



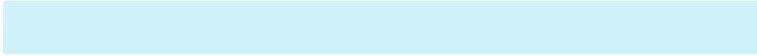
FFE4DC



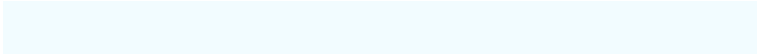
F5EAD3

Sweetspot

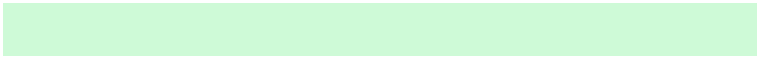
The Sweet Spot groups the original color and five complimentary colors.



CEF1FA



F2FCFF



CEFAD7



787E80



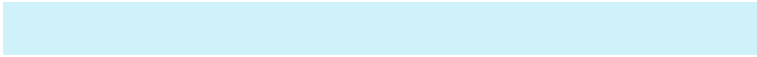
000000



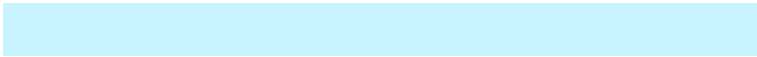
808080

Same Dimension

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



CEF1FA



C9F4FF



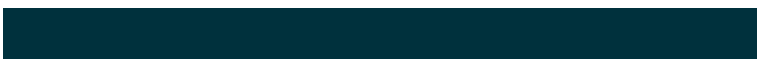
CEDBFA



707A7D



0096BD



00313D

Inverse Universe

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



FACEF1



FFC9F4



FAEDCE



7D707A



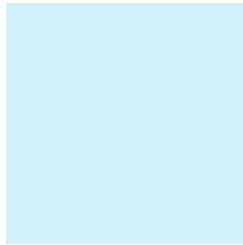
BD0096



3D0031

Previews

White Background



This preview shows how the Hex color CEF1FA looks on a white background.

Color Contrast Check

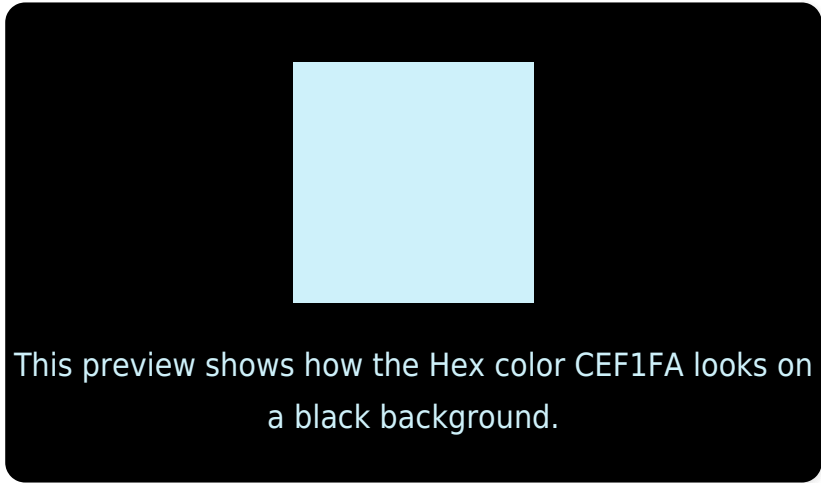
Large Text (above 18pt) WCAG AA × Fail

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

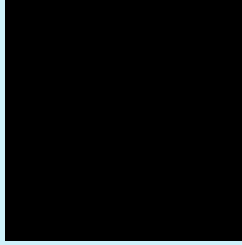
Any Text WCAG AA ✓ Pass

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 CEF1FA Background



This preview shows how black text looks on a background with the Hex color CEF1FA.

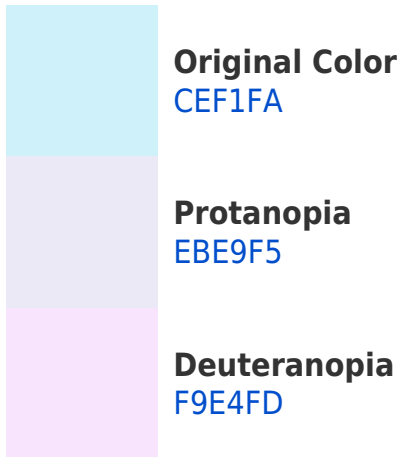


This preview shows how white text looks on a background with the Hex color CEF1FA.

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](#).

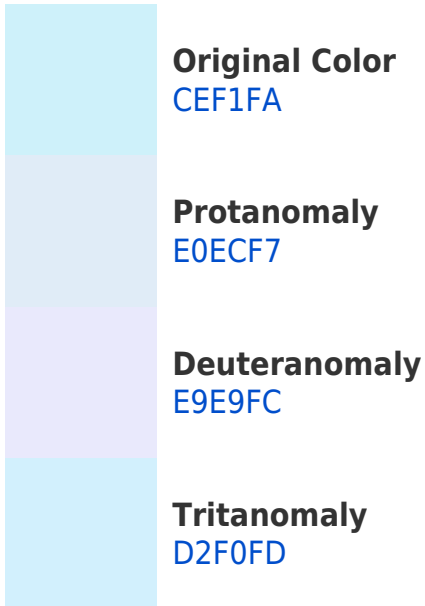
Dichromacy



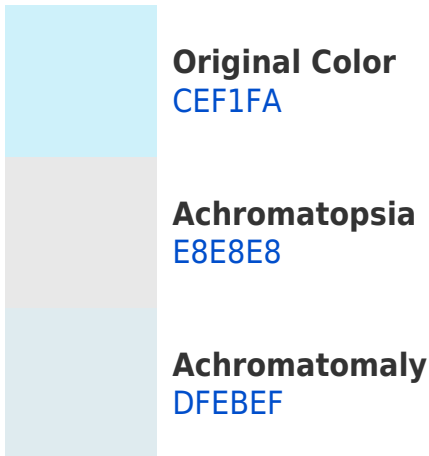


Tritanopia
D4EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEF1FA 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 #CEF1FA looks like.

```
.text, #text, p{  
    color:#CEF1FA  
}
```

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 #CEF1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEF1FA
}
```

Border

The CSS property to change the border of an element to Hex CEF1FA 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
#CEF1FA }
```

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

```
.border{ border-color:#CEF1FA }
```

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

Here you see how a box with a 4 pixel #CEF1FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEF1FA; -webkit-box-shadow:4px 4px  
4px 4px #CEF1FA; box-shadow:4px 4px 4px  
4px #CEF1FA }
```

Background

The CSS property to change the background color of an element to Hex CEF1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEF1FA }
```

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

```
.background{ background-color:#CEF1FA }
```

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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