

Converting Colors

Hex(CEE0FD)

Have a look what the booklet for
Hex(CEE0FD) contains.

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Color

Hex(CEE0FD)

Conversions

Conversions Part 1

Format	Color
Hex	CEE0FD
RGB	206, 224, 253
RGB Percent	81%, 88%, 99%
CMY	0.1922, 0.1216, 0.0078
CMYK	0.19, 0.11, 0.00, 0.01
HSL	217°, 92%, 90%
HSV	217°, 19%, 99%
XYZ	69.8389, 73.5250, 103.4393
YIQ	221.9240, -20.0370, 5.2030

Conversions

Conversions Part 2

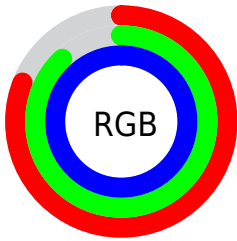
Format	Color
R _Y B	206, 219, 253
Decimal	13558013
CIE Lab	88.70, -0.10, -16.10
CIE LCh	89, 16.097, 269.660
Yxy	73.5250, 0.2830, 0.2979
Android (android.graphics.Color)	4291748093 (0xFFCEE0FD)
YUV	221.9240, 15.3205, -13.9653
Hunter-Lab	85.7467, -4.6723, -11.5010

Details

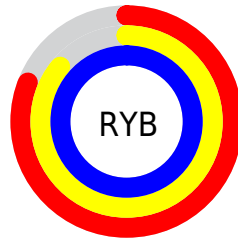
The Hex color **CEE0FD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FDEBCE**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **97A9C4** is the 20% darker color. If you saturate the color by 10%, you get **B5D0FD**, and if you desaturate by 10%, it is **E7F0FD**.

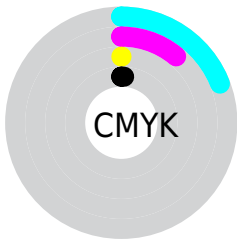
Distribution



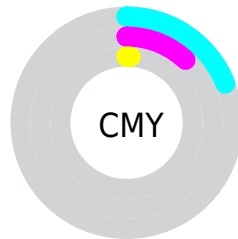
- Red (81%)
- Green (88%)
- Blue (99%)



- Red (81%)
- Yellow (86%)
- Blue (99%)



- Cyan (19%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)



- Cyan (19%)
- Magenta (12%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEE0FD 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 CEE0FD by changing the saturation by 10% instead.

■ CEE0FD

FFFFFF

■ CEE0FD

■ B2C4E0

■ 97A9C4

■ 7D8EA9

■ 63758F

■ 4B5C75

■ 33455C

■ 1C2F45

■ 041A2E

■ 00011A

■ CEE0FD

■ CEE0FD

■ B5D0FD

■ E7F0FD

■ 9BC1FD

FFFFFD

■ 82B1FD

■ 69A2FD

■ 4F92FD

■ 3682FD

■ 1D73FD

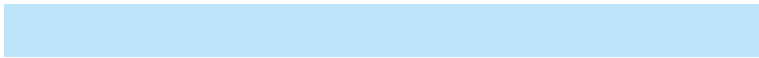
■ 0463FD

■ 0061FD

Harmonies

Analogous

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



BEE4F9



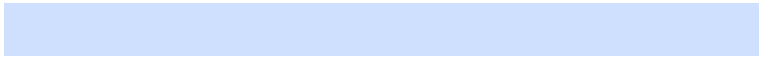
CEE0FD



E2DBF9

Triad

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



CEE0FD



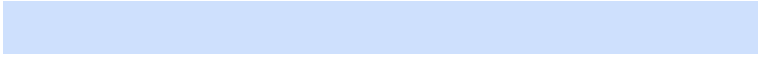
FFD5D0



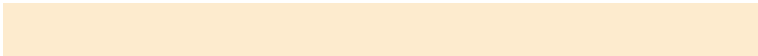
C9E6CF

Complementary

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



CEE0FD



FDEBCE

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.



DAE2C4



CEE0FD



F9D9C5

Square

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



CEE0FD



FDD4DF



EBDEC0



BCE8DE

Rectangle

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



CEE0FD



EED8F3



EBDEC0



CFE5CA

Sweetspot

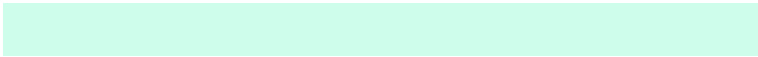
The Sweet Spot groups the original color and five complimentary colors.



CEE0FD



F0F6FF



CEFDEB



777A80



000000



808080

Same Dimension

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



CEE0FD



C7DCFF



D3CEFD



737880



0049BF



001840

Inverse Universe

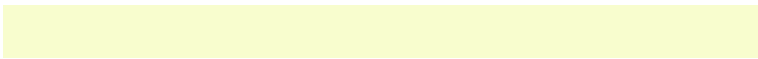
The Inverse Universe completely reimagines the original color for something new.



FDCEE0



FFC7DC



F8FDCE



807378



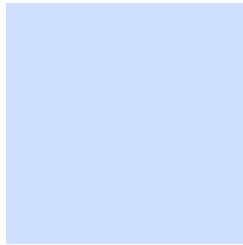
BF0049



400018

Previews

White Background



This preview shows how the Hex color CEE0FD looks on a white background.

Color Contrast Check

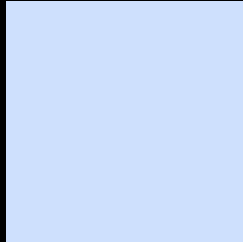
Large Text (above 18pt) WCAG AA × Fail

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 CEE0FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

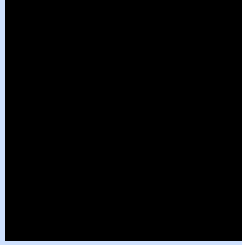
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

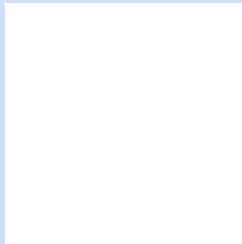
Any Text WCAG AAA ✓ Pass

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

Hex CEE0FD Background



This preview shows how black text looks on a background with the Hex color CEE0FD.

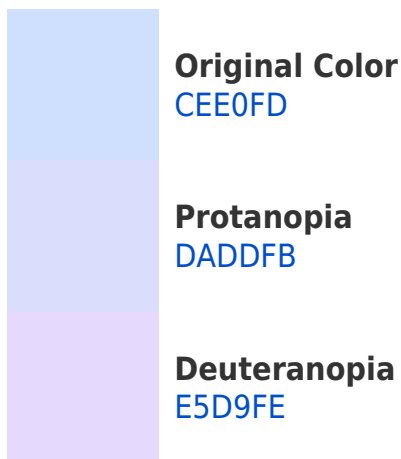


This preview shows how white text looks on a background with the Hex color CEE0FD.

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](#).

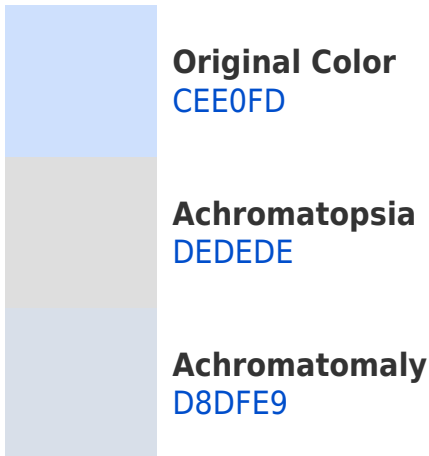
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEE0FD 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 #CEE0FD looks like.

```
.text, #text, p{  
    color:#CEE0FD  
}
```

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 #CEE0FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE0FD
}
```

Border

The CSS property to change the border of an element to Hex CEE0FD 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
#CEE0FD }
```

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

```
.border{ border-color:#CEE0FD }
```

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

Here you see how a box with a 4 pixel #CEE0FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE0FD; -webkit-box-shadow:4px 4px  
4px 4px #CEE0FD; box-shadow:4px 4px 4px  
4px #CEE0FD }
```

Background

The CSS property to change the background color of an element to Hex CEE0FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE0FD }
```

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

```
.background{ background-color:#CEE0FD }
```

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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