

Converting Colors

Hex(CEDAFD)

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

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Color

Hex(CEDAFD)

Conversions

Conversions Part 1

Format	Color
Hex	CEDAFD
RGB	206, 218, 253
RGB Percent	81%, 85%, 99%
CMY	0.1922, 0.1451, 0.0078
CMYK	0.19, 0.14, 0.00, 0.01
HSL	225°, 92%, 90%
HSV	225°, 19%, 99%
XYZ	68.2546, 70.3565, 102.9113
YIQ	218.4020, -18.3870, 8.3410

Conversions

Conversions Part 2

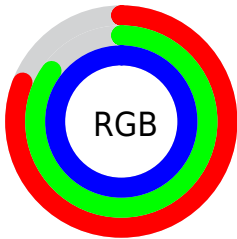
Format	Color
R _{YB}	206, 216, 253
Decimal	13556477
CIE Lab	87.17, 3.04, -18.39
CIE LCh	87, 18.643, 279.399
Yxy	70.3565, 0.2826, 0.2913
Android (android.graphics.Color)	4291746557 (0xFFCEDAFD)
YUV	218.4020, 17.0568, -10.8766
Hunter-Lab	83.8788, -1.5371, -14.0281

Details

The Hex color **CEDAFD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FD1CE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **97A3C4** is the 20% darker color. If you saturate the color by 10%, you get **B5C7FD**, and if you desaturate by 10%, it is **E7EDFD**.

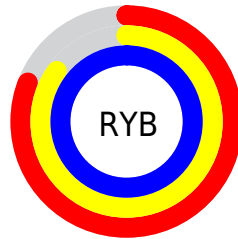
Distribution



Red (81%)

Green (85%)

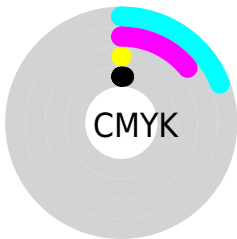
Blue (99%)



Red (81%)

Yellow (85%)

Blue (99%)

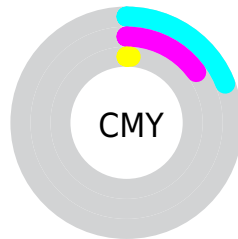


Cyan (19%)

Magenta (14%)

Yellow (0%)

Black (1%)



Cyan (19%)

Magenta (15%)

Yellow (1%)

Brightness & Saturation Gradients

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

■ CEDAFD

FFFFFF

■ CEDAFD

■ B2BEE0

■ 97A3C4

■ 7D89A9

■ 63708F

■ 4B5775

■ 33405C

■ 1C2A45

■ 04162E

■ 000119

 CEDAFD

 CEDAFD

 B5C7FD

 E7EDFD

 9BB4FD

FFFFFFD

 82A1FD

 698FFD

 4F7CFD

 3669FD

 1D56FD

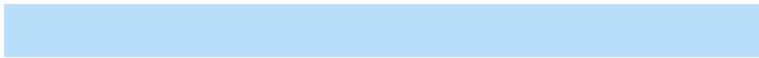
 0443FD

 0041FD

Harmonies

Analogous

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



B9E0FB



CEDAFD



E5D4F6

Triad

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



CEDAFD



FED0C5



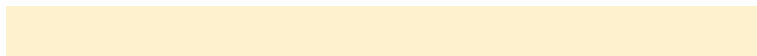
BBE4CD

Complementary

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



CEDAFD



FDF1CE

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.



CFE0BF



CEDAFD



F4D5BA

Square

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



CEDAFD



FFCED5



E3DBB8



AEE5DF

Rectangle

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



CEDAFD



F1D1ED



E3DBB8



C1E3C8

Sweetspot

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



CEDAFD



F0F4FF



CEFDF0



777980



000000



808080

Same Dimension

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



CEDAFD



C7D5FF



D9CEFD



737680



0031BF



001040

Inverse Universe

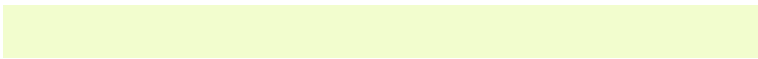
The Inverse Universe completely reimagines the original color for something new.



FDCEDA



FFC7D5



F2FDCE



807376



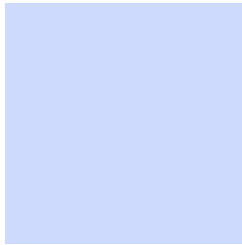
BF0031



400010

Previews

White Background



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

Color Contrast Check

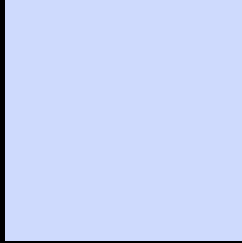
Large Text (above 18pt) WCAG AA × Fail

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 CEDAFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

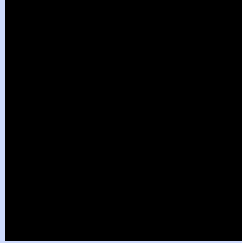
Any Text WCAG AA ✓ Pass

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 CEDAFD Background



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



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

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

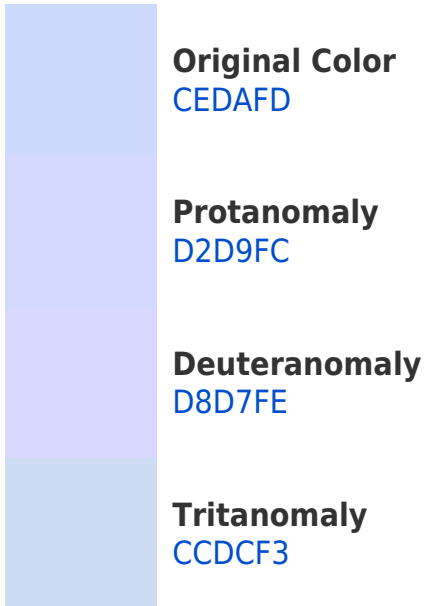


Original Color
CEDAFD

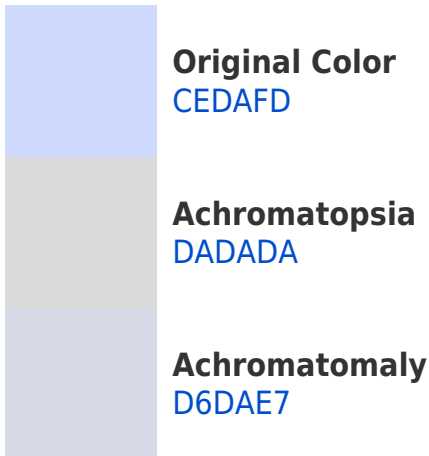
Protanopia
D4D8FC

Deuteranopia
DED5FE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CEDAFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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