

Converting Colors

Hex(CEDFEB)

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

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Color

Hex(CEDFEB)

Conversions

Conversions Part 1

Format	Color
Hex	CEDFEB
RGB	206, 223, 235
RGB Percent	81%, 87%, 92%
CMY	0.1922, 0.1255, 0.0784
CMYK	0.12, 0.05, 0.00, 0.08
HSL	205°, 42%, 86%
HSV	205°, 12%, 92%
XYZ	66.8367, 71.8953, 88.9518
YIQ	219.2850, -13.9840, 0.1280

Conversions

Conversions Part 2

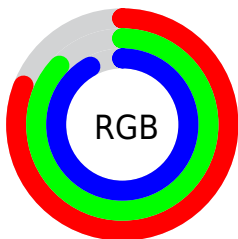
Format	Color
R _Y B	206, 217, 235
Decimal	13557739
CIE Lab	87.92, -3.30, -7.80
CIE LCh	88, 8.465, 247.079
Yxy	71.8953, 0.2936, 0.3158
Android (android.graphics.Color)	4291747819 (0xFFCEDFEB)
YUV	219.2850, 7.7475, -11.6509
Hunter-Lab	84.7911, -7.6817, -2.8456

Details

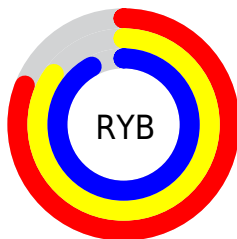
The Hex color **CEDFEB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EBDACE**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **98A8B3** is the 20% darker color. If you saturate the color by 10%, you get **B7D5EB**, and if you desaturate by 10%, it is **E6E9EB**.

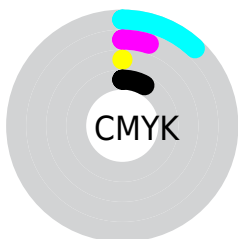
Distribution



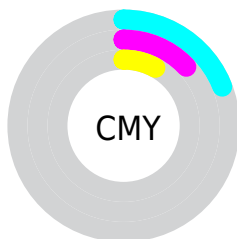
- Red (81%)
- Green (87%)
- Blue (92%)



- Red (81%)
- Yellow (85%)
- Blue (92%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (8%)



- Cyan (19%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

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

■ CEDFEB

FFFFFF

■ CEDFEB

■ B2C3CF

■ 98A8B3

■ 7E8D99

■ 64747F

■ 4C5B66

■ 35444E

■ 1F2E37

■ 0A1921

■ 00000A

 CEDFEB

 CEDFEB

 B7D5EB

 E6E9EB

 9FCCEB

 FDF2EB

 88C2EB

 FFFCEB

 70B8EB

 FFFFEB

 59AE EB

 41A5EB

 2A9BEB

 1291EB

 008AEB

Harmonies

Analogous

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



C9E1E6



CEDFEB



D7DCEC

Triad

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



CEDFEB



EED7DB



D8DFD0

Complementary

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



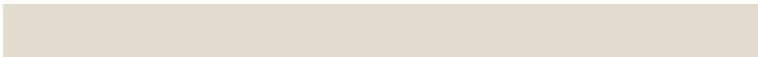
CEDFEB



EBDACE

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.



E1DCCD



CEDFEB



EED8D3

Square

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



CEDFEB



E9D8E3



E9DACE



CFE1D6

Rectangle

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



CEDFEB



DDDBEB



E9DACE



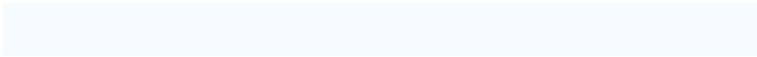
DBDECE

Sweetspot

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



CEDFEB



F5FBFF



CEEBDA



797D80



000000



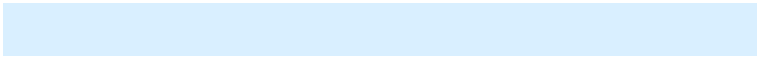
808080

Same Dimension

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



CEDFEB



D9EFFF



CED1EB



6A7075



006AB5



001F36

Inverse Universe

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



EBCEDF



FFD9EF



EBE8CE



756A70



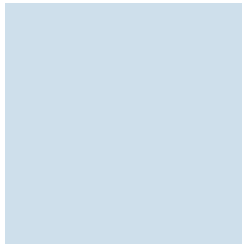
B5006A



36001F

Previews

White Background



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

Color Contrast Check

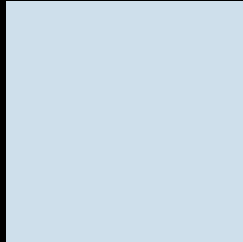
Large Text (above 18pt) WCAG AA × Fail

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 CEDFEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

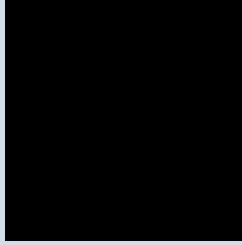
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

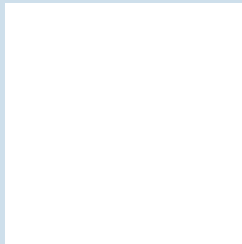
Any Text WCAG AAA ✓ Pass

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

Hex CEDFEB Background



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

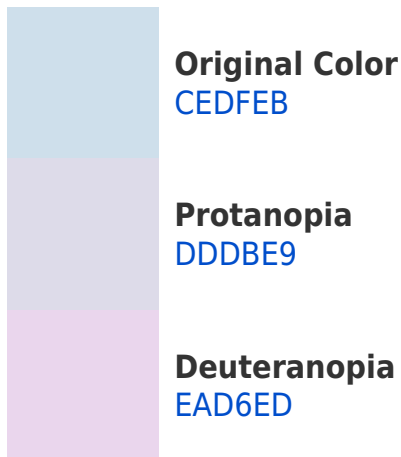


This preview shows how white text looks on a background with the Hex color CEDFEB.

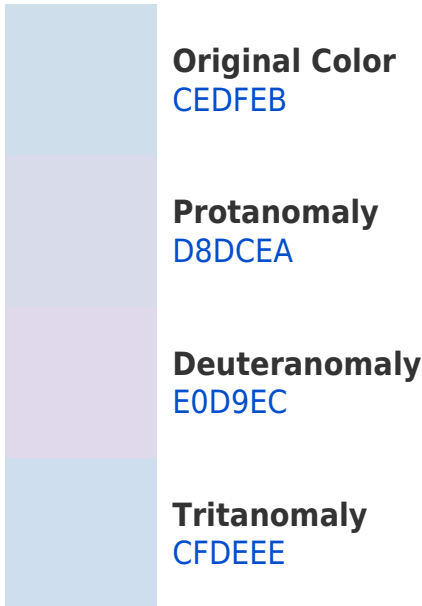
Color Blindness Simulation

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](#).

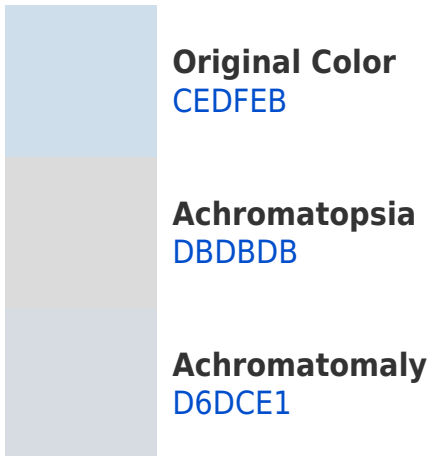
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CEDFEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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