

Converting Colors

Hex(CEDEFB)

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

Hex(CEDEFB)	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(CEDEFB)

Conversions

Conversions Part 1

Format	Color
Hex	CEDEFB
RGB	206, 222, 251
RGB Percent	81%, 87%, 98%
CMY	0.1922, 0.1294, 0.0157
CMYK	0.18, 0.12, 0.00, 0.02
HSL	219°, 85%, 90%
HSV	219°, 18%, 98%
XYZ	68.9875, 72.3294, 101.5917
YIQ	220.5220, -18.8450, 5.6270

Conversions

Conversions Part 2

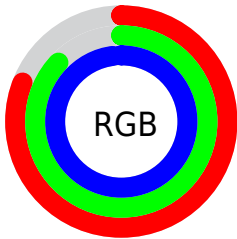
Format	Color
R_{YB}	206, 218, 251
Decimal	13557499
CIE _{Lab}	88.13, 0.52, -15.90
CIE _{LCh}	88, 15.912, 271.883
Yxy	72.3294, 0.2840, 0.2978
Android (android.graphics.Color)	4291747579 (0xFFCEDEFB)
YUV	220.5220, 15.0257, -12.7358
Hunter-Lab	85.0467, -4.0376, -11.2916

Details

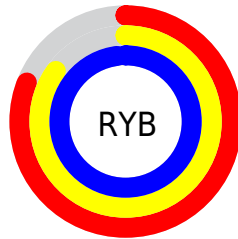
The Hex color **CEDEFB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FBEBCE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **97A7C2** is the 20% darker color. If you saturate the color by 10%, you get **B5CEFB**, and if you desaturate by 10%, it is **E7EEFB**.

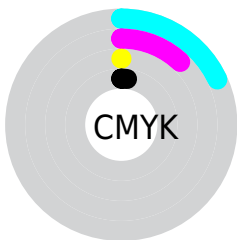
Distribution



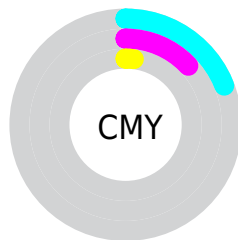
- Red (81%)
- Green (87%)
- Blue (98%)



- Red (81%)
- Yellow (85%)
- Blue (98%)



- Cyan (18%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)



- Cyan (19%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

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

■ CEDEFB

FFFFFF

■ CEDEFB

■ B2C2DE

■ 97A7C2

■ 7D8DA7

■ 64738D

■ 4B5B73

■ 33435B

■ 1C2D43

■ 05192D

■ 000118

 CEDEFB

 CEDEFB

 B5CEFB

 E7EEFB


 9CBEFB

 FFFEFB

 83ADFB

 FFFFFB

 6A9DFB

 518DFB

 377DFB

 1E6DFB

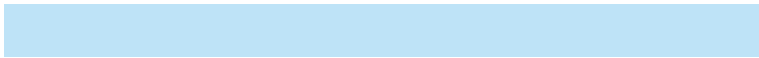
 055DFB

 0059FB

Harmonies

Analogous

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



BEE3F7



CEDEFB



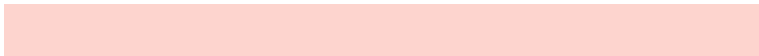
E1D9F7

Triad

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



CEDEFB



FDD4CE



C7E5CE

Complementary

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



CEDEFB



FBEBCF

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.



D7E1C3



CEDEFB



F6D7C3

Square

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



CEDEFB



FCD3DD



E9DCBF



BAE6DD

Rectangle

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



CEDEFB



EDD6F0



E9DCBF



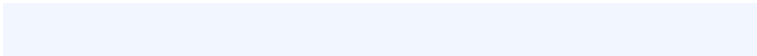
CCE4CA

Sweetspot

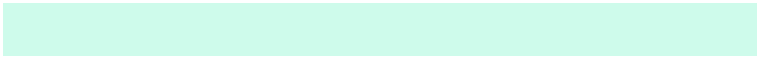
The Sweet Spot groups the original color and five complimentary colors.



CEDEFB



F2F7FF



CEFBEF



787B80



000000



808080

Same Dimension

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



CEDEFB



C7DBFF



D4CEFB



70757D



0043BD



00163D

Inverse Universe

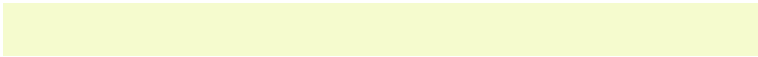
The Inverse Universe completely reimagines the original color for something new.



FBCEDF



FFC7DB



F5FBCE



7D7075



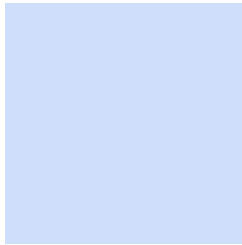
BD0043



3D0016

Previews

White Background



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

Color Contrast Check

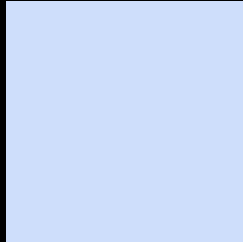
Large Text (above 18pt) WCAG AA × Fail

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 CEDEFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

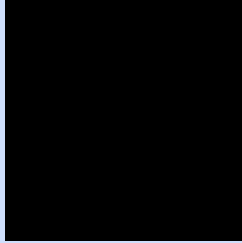
Any Text WCAG AA ✓ Pass

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 CEDEFB Background



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

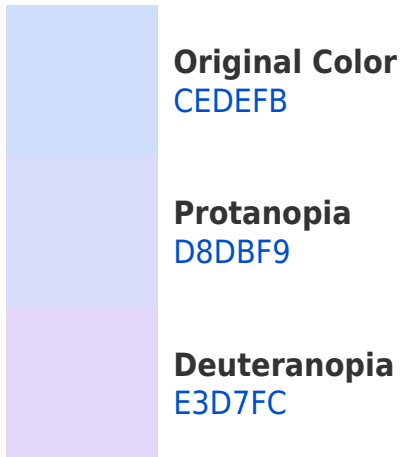


This preview shows how white text looks on a background with the Hex color CEDEFB.

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](#).

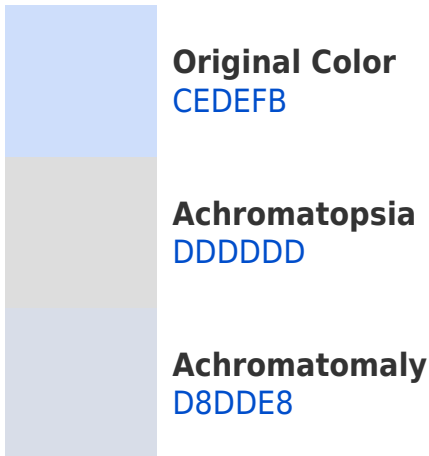
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CEDEFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor