

Converting Colors

Hex(CED3F9)

Have a look what the booklet for
Hex(CED3F9) contains.

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Color

Hex(CED3F9)

Conversions

Conversions Part 1

Format	Color
Hex	CED3F9
RGB	206, 211, 249
RGB Percent	81%, 83%, 98%
CMY	0.1922, 0.1725, 0.0235
CMYK	0.17, 0.15, 0.00, 0.02
HSL	233°, 78%, 89%
HSV	233°, 17%, 98%
XYZ	65.8467, 66.5499, 98.9975
YIQ	213.8370, -15.1780, 10.7580

Conversions

Conversions Part 2

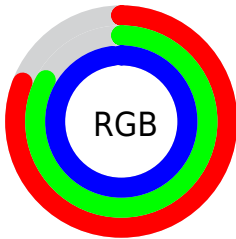
Format	Color
R _{YB}	206, 210, 249
Decimal	13554681
CIE _{Lab}	85.28, 5.89, -19.14
CIE _{LCh}	85, 20.025, 287.092
Y _{xy}	66.5499, 0.2846, 0.2876
Android (android.graphics.Color)	4291744761 (0xFFCED3F9)
YUV	213.8370, 17.3354, -6.8730
Hunter-Lab	81.5781, 1.3167, -14.8455

Details

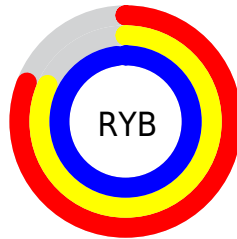
The Hex color **CED3F9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9F4CE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **979DC1** is the 20% darker color. If you saturate the color by 10%, you get **B5BDF9**, and if you desaturate by 10%, it is **E7E9F9**.

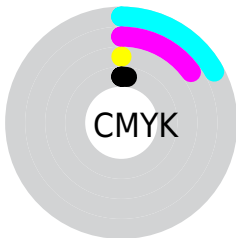
Distribution



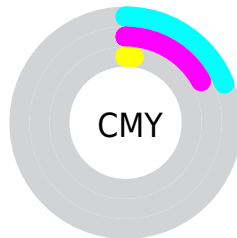
- Red (81%)
- Green (83%)
- Blue (98%)



- Red (81%)
- Yellow (82%)
- Blue (98%)



- Cyan (17%)
- Magenta (15%)
- Yellow (0%)
- Black (2%)



- Cyan (19%)
- Magenta (17%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CED3F9 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 CED3F9 by changing the saturation by 10% instead.

■ CED3F9

FFFFFF

■ CED3F9

■ B2B7DC

■ 979DC1

■ 7D83A5

■ 64698B

■ 4B5171

■ 343A59

■ 1D2541

■ 06102B

■ 000116

 CED3F9

 CED3F9

 B5BDF9

 E7E9F9

 9CA7F9

 FFFFF9

 8391F9

 6A7BF9

 5265F9

 394FF9

 2039F9

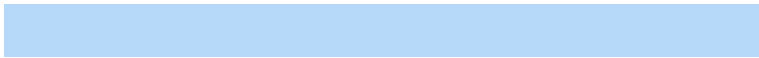
 0723F9

 001DF9

Harmonies

Analogous

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



B6D9F9



CED3F9



E6CDEF

Triad

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



CED3F9



F9CBBA



AFE0CC

Complementary

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



CED3F9



F9F4CE

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.



C3DCBB



CED3F9



ECD1B1

Square

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



CED3F9



FDC8CB



D8D7B1



A4E0DF

Rectangle

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



CED3F9



F2CAE4



D8D7B1



B5DFC6

Sweetspot

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



CED3F9



F2F4FF



CEF9F4



787980



000000



808080

Same Dimension

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



CED3F9



C9D0FF



DECEF9



70727D



0016BD



00073D

Inverse Universe

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



F9CED3



FFC9D0



E9F9CE



7D7072



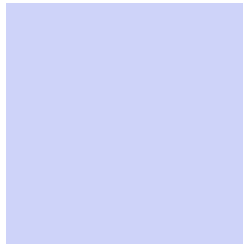
BD0016



3D0007

Previews

White Background



This preview shows how the Hex color CED3F9 looks on a white background.

Color Contrast Check

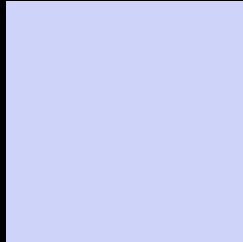
Large Text (above 18pt) WCAG AA × Fail

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 CED3F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

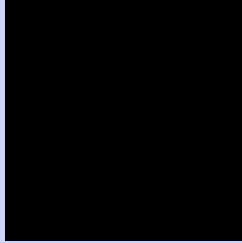
Any Text WCAG AA ✓ Pass

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 CED3F9 Background



This preview shows how black text looks on a background with the Hex color CED3F9.

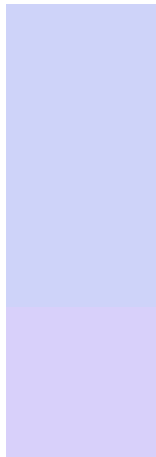


This preview shows how white text looks on a background with the Hex color CED3F9.

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
CED3F9

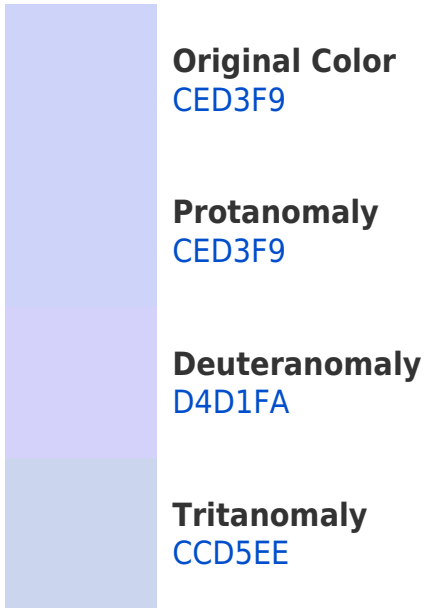
Protanopia
CED3F9

Deuteranopia
D8D0FA

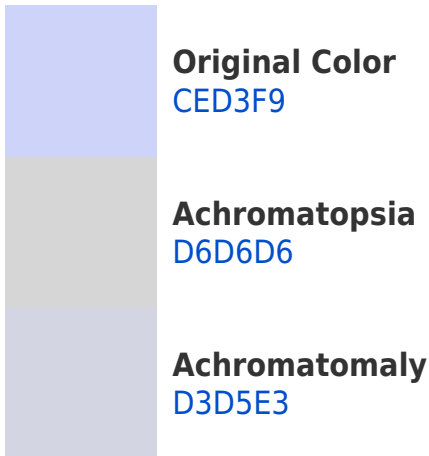


Tritanopia
CBD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CED3F9 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 #CED3F9 looks like.

```
.text, #text, p{  
    color:#CED3F9  
}
```

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 #CED3F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED3F9
}
```

Border

The CSS property to change the border of an element to Hex CED3F9 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
#CED3F9 }
```

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

```
.border{ border-color:#CED3F9 }
```

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

Here you see how a box with a 4 pixel #CED3F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED3F9; -webkit-box-shadow:4px 4px  
4px 4px #CED3F9; box-shadow:4px 4px 4px  
4px #CED3F9 }
```

Background

The CSS property to change the background color of an element to Hex CED3F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED3F9 }
```

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

```
.background{ background-color:#CED3F9 }
```

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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