

Converting Colors

Hex(CED6F5)

Have a look what the booklet for
Hex(CED6F5) contains.

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Color

Hex(CED6F5)

Conversions

Conversions Part 1

Format	Color
Hex	CED6F5
RGB	206, 214, 245
RGB Percent	81%, 84%, 96%
CMY	0.1922, 0.1608, 0.0392
CMYK	0.16, 0.13, 0.00, 0.04
HSL	228°, 66%, 88%
HSV	228°, 16%, 96%
XYZ	65.9816, 67.8075, 95.9968
YIQ	215.1420, -14.7190, 7.9450

Conversions

Conversions Part 2

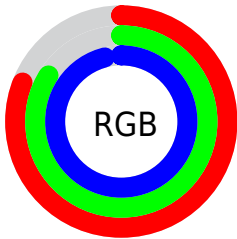
Format	Color
R _{YB}	206, 213, 245
Decimal	13555445
CIE Lab	85.91, 3.45, -16.07
CIE LCh	86, 16.437, 282.133
Yxy	67.8075, 0.2871, 0.2951
Android (android.graphics.Color)	4291745525 (0xFFCED6F5)
YUV	215.1420, 14.7200, -8.0175
Hunter-Lab	82.3453, -1.0760, -11.4775

Details

The Hex color **CED6F5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5EDCE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **979FBD** is the 20% darker color. If you saturate the color by 10%, you get **B6C3F5**, and if you desaturate by 10%, it is **E7E9F5**.

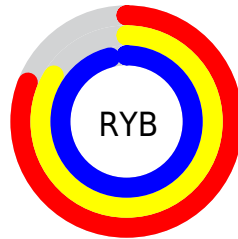
Distribution



Red (81%)

Green (84%)

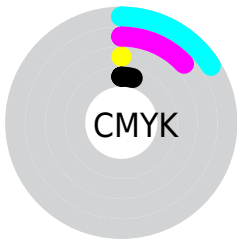
Blue (96%)



Red (81%)

Yellow (84%)

Blue (96%)

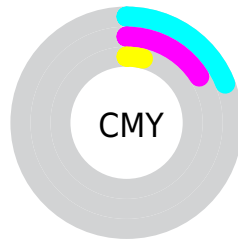


Cyan (16%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (19%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CED6F5 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 CED6F5 by changing the saturation by 10% instead.

■ CED6F5

FFFFFF

■ CED6F5

■ B2BAD9

■ 979FBD

■ 7D85A2

■ 646C87

■ 4C546E

■ 343D56

■ 1E273E

■ 071328

■ 000113

 CED6F5

 CED6F5

 B6C3F5

 E7E9F5

 9DAFF5

 FFFDF5

 849CF5

 FFFFF5

 6C88F5

 5475F5

 3B61F5

 224EF5

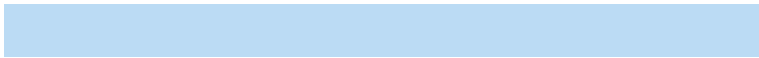
 0A3AF5

 0032F5

Harmonies

Analogous

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



BBDBF4



CED6F5



E2D1EE

Triad

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



CED6F5



F6CEC3



BADFCD

Complementary

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



CED6F5



F5EDCE

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.



CBDCBF



CED6F5



ECD3BA

Square

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



CED6F5



F8CCD1



DDD8B8



B0E0DD

Rectangle

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



CED6F5



ECCEE6



DDD8B8



BFDFC8

Sweetspot

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



CED6F5



F2F5FF



CEF5ED



787980



000000



808080

Same Dimension

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



CED6F5



CFD8FF



D9CEF5



6E717A



0026BA



000C3B

Inverse Universe

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



F5CED6



FFCFD8



EAF5CE



7A6E71



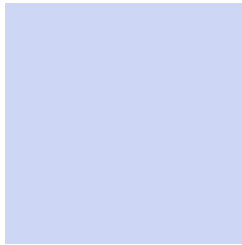
BA0026



3B000C

Previews

White Background



This preview shows how the Hex color CED6F5 looks on a white background.

Color Contrast Check

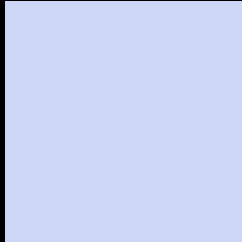
Large Text (above 18pt) WCAG AA × Fail

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 CED6F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

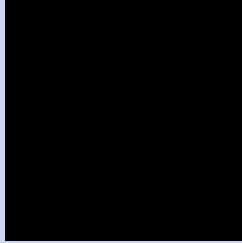
Any Text WCAG AA ✓ Pass

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 CED6F5 Background



This preview shows how black text looks on a background with the Hex color CED6F5.

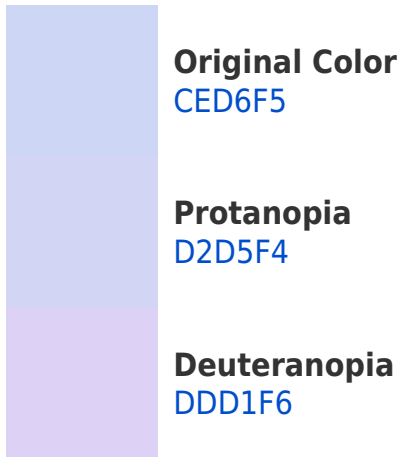


This preview shows how white text looks on a background with the Hex color CED6F5.

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](#).

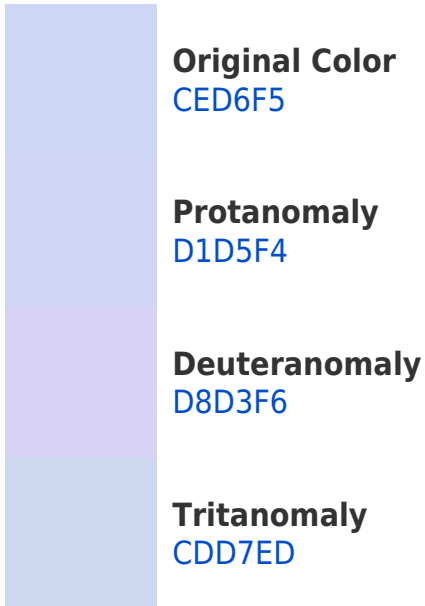
Dichromacy



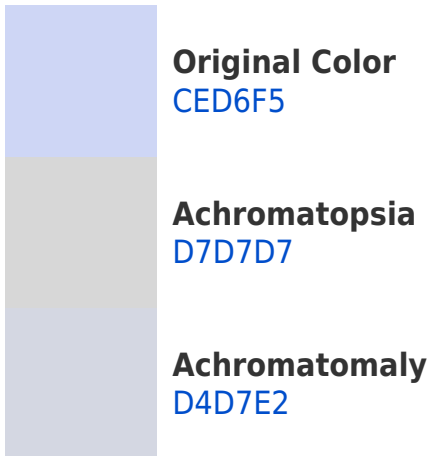


Tritanopia
CCD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CED6F5 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 #CED6F5 looks like.

```
.text, #text, p{  
    color:#CED6F5  
}
```

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 #CED6F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED6F5
}
```

Border

The CSS property to change the border of an element to Hex CED6F5 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
#CED6F5 }
```

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

```
.border{ border-color:#CED6F5 }
```

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

Here you see how a box with a 4 pixel #CED6F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED6F5; -webkit-box-shadow:4px 4px  
4px 4px #CED6F5; box-shadow:4px 4px 4px  
4px #CED6F5 }
```

Background

The CSS property to change the background color of an element to Hex CED6F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED6F5 }
```

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

```
.background{ background-color:#CED6F5 }
```

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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