

Converting Colors

Hex(CED2F7)

Have a look what the booklet for
Hex(CED2F7) contains.

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Color

Hex(CED2F7)

Conversions

Conversions Part 1

Format	Color
Hex	CED2F7
RGB	206, 210, 247
RGB Percent	81%, 82%, 97%
CMY	0.1922, 0.1765, 0.0314
CMYK	0.17, 0.15, 0.00, 0.03
HSL	234°, 72%, 89%
HSV	234°, 17%, 97%
XYZ	65.2887, 65.9304, 97.2804
YIQ	213.0220, -14.2610, 10.6590

Conversions

Conversions Part 2

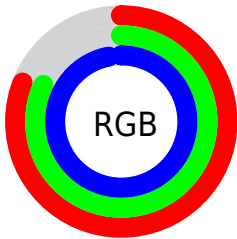
Format	Color
R_{YB}	206, 210, 247
Decimal	13554423
CIE Lab	84.96, 5.99, -18.56
CIE LCh	85, 19.500, 287.892
Yxy	65.9304, 0.2857, 0.2885
Android (android.graphics.Color)	4291744503 (0xFFCED2F7)
YUV	213.0220, 16.7512, -6.1583
Hunter-Lab	81.1975, 1.4312, -14.1954

Details

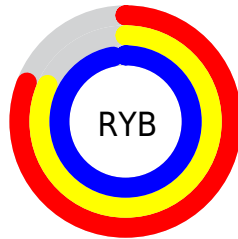
The Hex color **CED2F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F7F3CE**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **979CBF** is the 20% darker color. If you saturate the color by 10%, you get **B5BCF7**, and if you desaturate by 10%, it is **E7E8F7**.

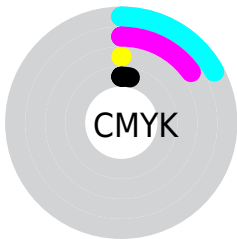
Distribution



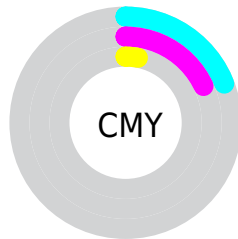
- Red (81%)
- Green (82%)
- Blue (97%)



- Red (81%)
- Yellow (82%)
- Blue (97%)



- Cyan (17%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (19%)
- Magenta (18%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color CED2F7 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 CED2F7 by changing the saturation by 10% instead.

■ CED2F7

FFFFFF

■ CED2F7

■ B2B6DA

■ 979CBF

■ 7D82A3

■ 646989

■ 4B5070

■ 343A57

■ 1D2440

■ 070F2A

■ 000115

 CED2F7

 CED2F7

 B5BCF7

 E7E8F7

 9DA5F7

 FFFFF7

 848FF7

 6B79F7

 5263F7

 3A4CF7

 2136F7

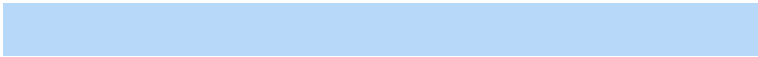
 0820F7

 0018F7

Harmonies

Analogous

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



B7D8F8



CED2F7



E5CCED

Triad

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



CED2F7



F7CBBA



AFDECC

Complementary

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



CED2F7



F7F3CE

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.



C2DBBB



CED2F7



EAD0B1

Square

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



CED2F7



FBC8CA



D7D6B1



A4DFDF

Rectangle

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



CED2F7



F1C9E2



D7D6B1



B5DEC6

Sweetspot

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



CED2F7



F2F3FF



CEF7F3



787980



000000



808080

Same Dimension

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



CED2F7



CCD1FF



DECEF7



6E6F7A



0012BA



00063B

Inverse Universe

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



F7CED2



FFCCD1



E7F7CE



7A6E6F



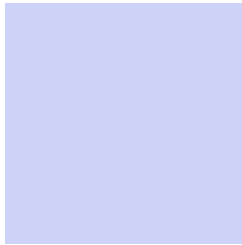
BA0012



3B0006

Previews

White Background



This preview shows how the Hex color CED2F7 looks on a white background.

Color Contrast Check

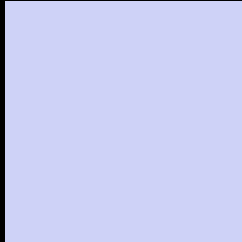
Large Text (above 18pt) WCAG AA × Fail

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 CED2F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

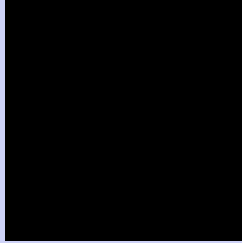
Any Text WCAG AA ✓ Pass

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 CED2F7 Background



This preview shows how black text looks on a background with the Hex color CED2F7.

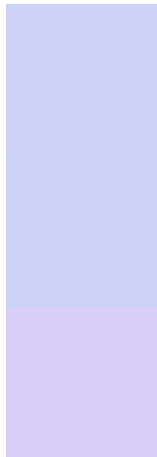


This preview shows how white text looks on a background with the Hex color CED2F7.

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
CED2F7

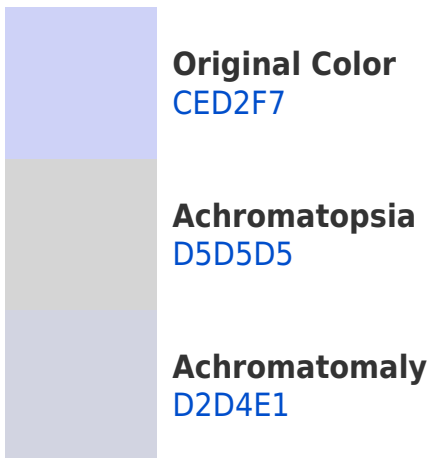
Protanopia
CDD2F7

Deuteranopia
D7CFF8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CED2F7 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 #CED2F7 looks like.

```
.text, #text, p{  
    color:#CED2F7  
}
```

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 #CED2F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED2F7
}
```

Border

The CSS property to change the border of an element to Hex CED2F7 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
#CED2F7 }
```

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

```
.border{ border-color:#CED2F7 }
```

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

Here you see how a box with a 4 pixel #CED2F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED2F7; -webkit-box-shadow:4px 4px  
4px 4px #CED2F7; box-shadow:4px 4px 4px  
4px #CED2F7 }
```

Background

The CSS property to change the background color of an element to Hex CED2F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED2F7 }
```

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

```
.background{ background-color:#CED2F7 }
```

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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