

Converting Colors

Hex(CED3E9)

Have a look what the booklet for
Hex(CED3E9) contains.

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Color

Hex(CED3E9)

Conversions

Conversions Part 1

Format	Color
Hex	<code>CED3E9</code>
RGB	206, 211, 233
RGB Percent	81%, 83%, 91%
CMY	0.1922, 0.1725, 0.0863
CMYK	0.12, 0.09, 0.00, 0.09
HSL	229°, 38%, 86%
HSV	229°, 12%, 91%
XYZ	63.4558, 65.5935, 86.4071
YIQ	212.0130, -10.0420, 5.7820

Conversions

Conversions Part 2

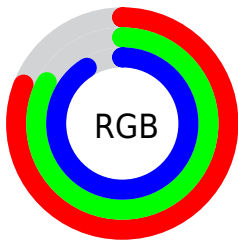
Format	Color
R _Y B	206, 210, 233
Decimal	13554665
CIE Lab	84.79, 2.57, -11.39
CIE LCh	85, 11.677, 282.693
Yxy	65.5935, 0.2945, 0.3044
Android (android.graphics.Color)	4291744745 (0xFFCED3E9)
YUV	212.0130, 10.3466, -5.2734
Hunter-Lab	80.9898, -1.8768, -6.5629

Details

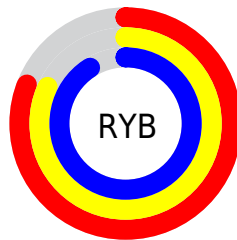
The Hex color **CED3E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9E4CE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **989DB1** is the 20% darker color. If you saturate the color by 10%, you get **B7C0E9**, and if you desaturate by 10%, it is **E5E6E9**.

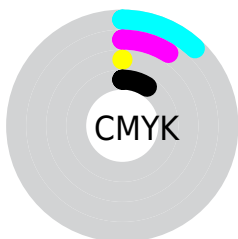
Distribution



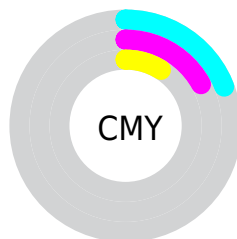
- Red (81%)
- Green (83%)
- Blue (91%)



- Red (81%)
- Yellow (82%)
- Blue (91%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (9%)



- Cyan (19%)
- Magenta (17%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CED3E9 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 CED3E9 by changing the saturation by 10% instead.

■ CED3E9

FFFFFF

■ CED3E9

■ B2B7CD

■ 989DB1

■ 7E8397

■ 64697D

■ 4C5164

■ 353A4C

■ 1F2535

■ 0A1020

■ 000006

 CED3E9

 CED3E9

 B7C0E9

 E5E6E9

 9FADE9

 FDF9E9

 889AE9

 FFFFE9

 7187E9

 5A74E9

 4261E9

 2B4EE9

 143BE9

 002BE9

Harmonies

Analogous

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



C1D7E8



CED3E9



DCCFE4

Triad

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



CED3E9



EACEC5



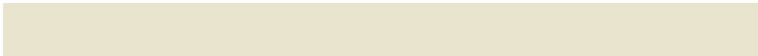
C0DACD

Complementary

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



CED3E9



E9E4CE

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.



CBD8C3



CED3E9



E3D1BF

Square

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



CED3E9



EBCCCF



D8D4BE



B9DAD8

Rectangle

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



CED3E9



E3CEDE



D8D4BE



C3D9C9

Sweetspot

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



CED3E9



F7F9FF



CEE9E4



7A7B80



000000



808080

Same Dimension

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



CED3E9



DBE2FF



D6CEE9



6A6C75



0022B5



000A36

Inverse Universe

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



E9CED3



FFDBE2



E1E9CE



756A6C



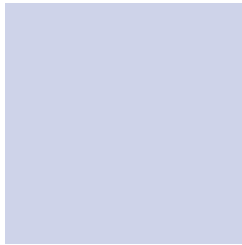
B50022



36000A

Previews

White Background



This preview shows how the Hex color CED3E9 looks on a white background.

Color Contrast Check

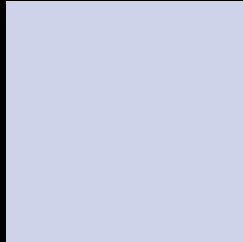
Large Text (above 18pt) WCAG AA × Fail

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 CED3E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

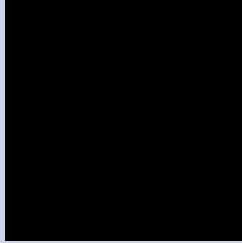
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

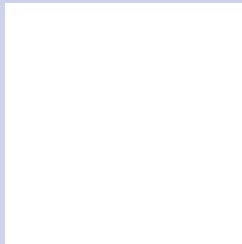
Any Text WCAG AAA ✓ Pass

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

Hex CED3E9 Background



This preview shows how black text looks on a background with the Hex color CED3E9.

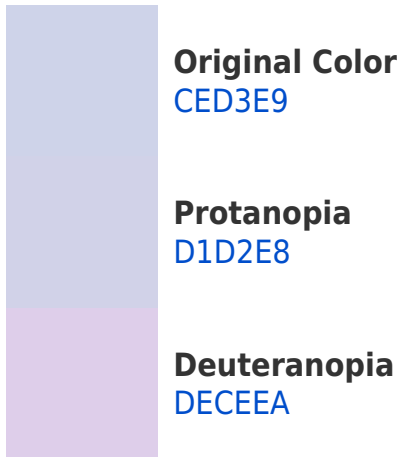


This preview shows how white text looks on a background with the Hex color CED3E9.

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
CDD4E5

Trichromacy



Original Color
CED3E9

Protanomaly
D0D2E8

Deuteranomaly
D8D0EA

Tritanomaly
CDD4E6

Monochromacy



Original Color
CED3E9

Achromatopsia
D4D4D4

Achromatomaly
D2D4DC

CSS Examples

Text

The CSS property to change the color of the text to Hex CED3E9 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 #CED3E9 looks like.

```
.text, #text, p{  
    color:#CED3E9  
}
```

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 #CED3E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED3E9
}
```

Border

The CSS property to change the border of an element to Hex CED3E9 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
#CED3E9 }
```

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

```
.border{ border-color:#CED3E9 }
```

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

Here you see how a box with a 4 pixel #CED3E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED3E9; -webkit-box-shadow:4px 4px  
4px 4px #CED3E9; box-shadow:4px 4px 4px  
4px #CED3E9 }
```

Background

The CSS property to change the background color of an element to Hex CED3E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED3E9 }
```

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

```
.background{ background-color:#CED3E9 }
```

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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