

Converting Colors

Hex(CED5E7)

Have a look what the booklet for
Hex(CED5E7) contains.

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Color

Hex(CED5E7)

Conversions

Conversions Part 1

Format	Color
Hex	CED5E7
RGB	206, 213, 231
RGB Percent	81%, 84%, 91%
CMY	0.1922, 0.1647, 0.0941
CMYK	0.11, 0.08, 0.00, 0.09
HSL	223°, 34%, 86%
HSV	223°, 11%, 91%
XYZ	63.6717, 66.4798, 85.0773
YIQ	212.9590, -9.9500, 4.1140

Conversions

Conversions Part 2

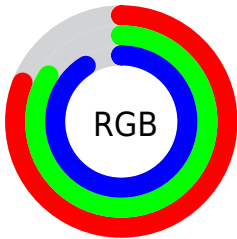
Format	Color
R _Y B	206, 211, 231
Decimal	13555175
CIE Lab	85.24, 1.11, -9.66
CIE LCh	85, 9.722, 276.572
Yxy	66.4798, 0.2958, 0.3089
Android (android.graphics.Color)	4291745255 (0xFFCED5E7)
YUV	212.9590, 8.8942, -6.1030
Hunter-Lab	81.5352, -3.2940, -4.7912

Details

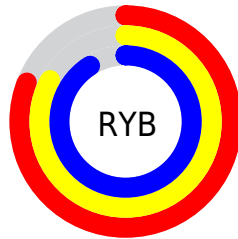
The Hex color **CED5E7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7E0CE**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **989EAF** is the 20% darker color. If you saturate the color by 10%, you get **B7C4E7**, and if you desaturate by 10%, it is **E5E6E7**.

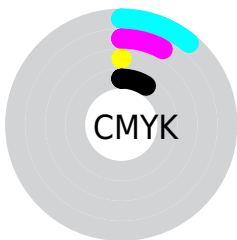
Distribution



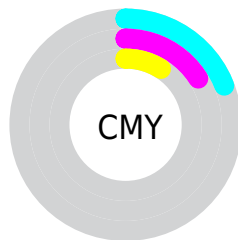
- Red (81%)
- Green (84%)
- Blue (91%)



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



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (19%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CED5E7 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 CED5E7 by changing the saturation by 10% instead.

■ CED5E7

FFFFFF

■ CED5E7

■ B2B9CB

■ 989EAF

■ 7E8495

■ 656B7B

■ 4C5362

■ 353C4A

■ 202634

■ 0A121F

■ 000004

 CED5E7

 CED5E7

 B7C4E7

 E5E6E7

 A0B4E7

 FCF6E7

 89A3E7

 FFFFE7

 7292E7

 5B82E7

 4371E7

 2C61E7

 1550E7

 0041E7

Harmonies

Analogous

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



C4D8E5



CED5E7



D9D2E4

Triad

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



CED5E7



E9D0CA



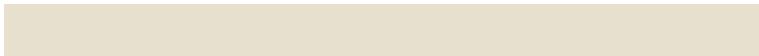
C6DACD

Complementary

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



CED5E7



E7E0CE

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.



D0D8C6



CED5E7



E4D2C4

Square

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



CED5E7



E8CFD3



DBD5C3



C0DBD7

Rectangle

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



CED5E7



E0D0DF



DBD5C3



C9D9CB

Sweetspot

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



CED5E7



F7F9FF



CEE7E0



7A7C80



000000



808080

Same Dimension

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



CED5E7



DEE7FF



D3CEE7



676A73



0032B3



000E33

Inverse Universe

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



E7CED5



FFDEE7



E2E7CE



73676A



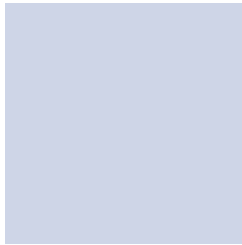
B30032



33000E

Previews

White Background



This preview shows how the Hex color CED5E7 looks on a white background.

Color Contrast Check

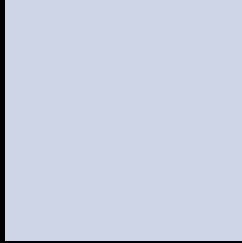
Large Text (above 18pt) WCAG AA × Fail

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 CED5E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

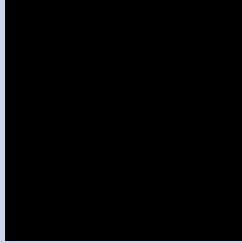
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

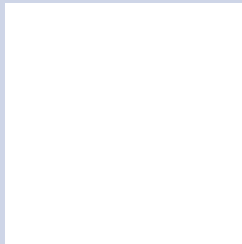
Any Text WCAG AAA ✓ Pass

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

Hex CED5E7 Background



This preview shows how black text looks on a background with the Hex color CED5E7.

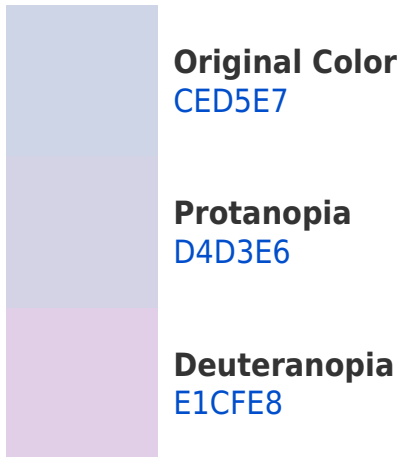


This preview shows how white text looks on a background with the Hex color CED5E7.

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



Original Color
CED5E7

Protanomaly
D2D4E6

Deuteranomaly
DAD1E8

Tritanomaly
CED5E6

Monochromacy



Original Color
CED5E7

Achromatopsia
D5D5D5

Achromatomaly
D2D5DC

CSS Examples

Text

The CSS property to change the color of the text to Hex CED5E7 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 #CED5E7 looks like.

```
.text, #text, p{
  color:#CED5E7
}
```

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 #CED5E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED5E7  
}
```

Border

The CSS property to change the border of an element to Hex CED5E7 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  
#CED5E7 }
```

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

```
.border{ border-color:#CED5E7 }
```

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

Here you see how a box with a 4 pixel #CED5E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED5E7; -webkit-box-shadow:4px 4px  
4px 4px #CED5E7; box-shadow:4px 4px 4px  
4px #CED5E7 }
```

Background

The CSS property to change the background color of an element to Hex CED5E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED5E7 }
```

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

```
.background{ background-color:#CED5E7 }
```

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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