

Converting Colors

Hex(CED0E1)

Have a look what the booklet for
Hex(CED0E1) contains.

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Color

Hex(CED0E1)

Conversions

Conversions Part 1

Format	Color
Hex	CED0E1
RGB	206, 208, 225
RGB Percent	81%, 82%, 88%
CMY	0.1922, 0.1843, 0.1176
CMYK	0.08, 0.08, 0.00, 0.12
HSL	234°, 24%, 85%
HSV	234°, 8%, 88%
XYZ	61.6001, 63.6698, 80.2770
YIQ	209.3400, -6.6490, 4.8630

Conversions

Conversions Part 2

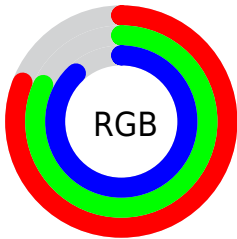
Format	Color
R _Y B	206, 208, 225
Decimal	13553889
CIE Lab	83.79, 2.55, -8.62
CIE LCh	84, 8.991, 286.495
Yxy	63.6698, 0.2997, 0.3098
Android (android.graphics.Color)	4291743969 (0xFFCED0E1)
YUV	209.3400, 7.7204, -2.9292
Hunter-Lab	79.7934, -1.8373, -3.7940

Details

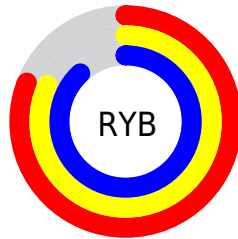
The Hex color **CED0E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1DFCE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **989AAA** is the 20% darker color. If you saturate the color by 10%, you get **B8BCE1**, and if you desaturate by 10%, it is **E4E4E1**.

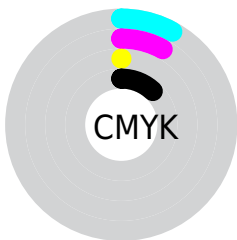
Distribution



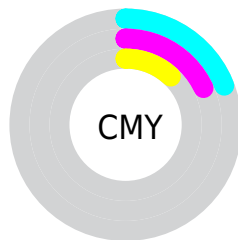
- Red (81%)
- Green (82%)
- Blue (88%)



- Red (81%)
- Yellow (82%)
- Blue (88%)



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (19%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CED0E1 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 CED0E1 by changing the saturation by 10% instead.

■ CED0E1

FFFFFF

■ CED0E1

■ B2B4C5

■ 989AAA

■ 7E808F

■ 656776

■ 4D4F5D

■ 363845

■ 20232F

■ 0B0C1A

■ 000000

■ CED0E1

■ CED0E1

■ B8BCE1

■ E4E4E1

■ A1A8E1

■ FBF8E1

■ 8B94E1

■ FFFFE1

■ 747FE1

■ 5E6BE1

■ 4757E1

■ 3143E1

■ 1A2FE1

■ 031BE1

Harmonies

Analogous

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



C4D3E1



CED0E1



D8CDDD

Triad

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



CED0E1



E2CDC5



C1D6CD

Complementary

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



CED0E1



E1DFCE

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.



C9D4C5



CED0E1



DCCFC1

Square

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



CED0E1



E4CBCC



D3D2C1



BCD6D5

Rectangle

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



CED0E1



DECCD8



D3D2C1



C3D5CA

Sweetspot

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



CED0E1



F7F8FF



CEE1DF



7A7B80



000000



808080

Same Dimension

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



CED0E1



E6E8FF



D5CEE1



656670



0013B0



000530

Inverse Universe

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



E1CED0



FFE6E8



DAE1CE



706566



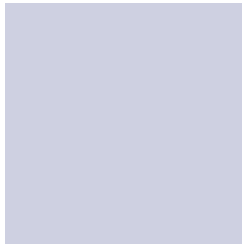
B00013



300005

Previews

White Background



This preview shows how the Hex color CED0E1 looks on a white background.

Color Contrast Check

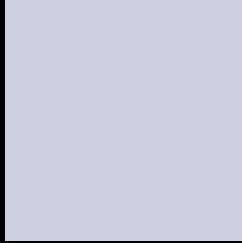
Large Text (above 18pt) WCAG AA × Fail

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 CED0E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

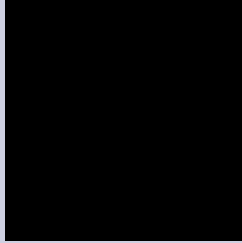
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

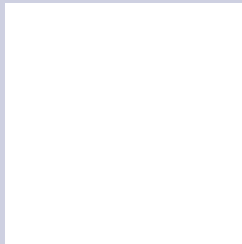
Any Text WCAG AAA ✓ Pass

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

Hex CED0E1 Background



This preview shows how black text looks on a background with the Hex color CED0E1.

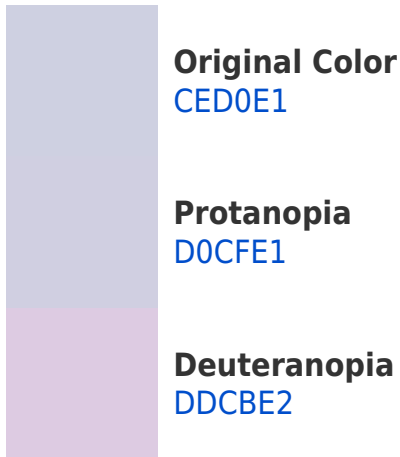


This preview shows how white text looks on a background with the Hex color CED0E1.

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](#).

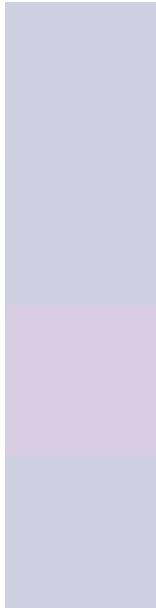
Dichromacy





Tritanopia
CED0E1

Trichromacy



Original Color
CED0E1

Protanomaly
CFCFE1

Deuteranomaly
D8CDE2

Tritanomaly
CED0E1

Monochromacy



Original Color
CED0E1

Achromatopsia
D1D1D1

Achromatomaly
D0D1D7

CSS Examples

Text

The CSS property to change the color of the text to Hex CED0E1 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 #CED0E1 looks like.

```
.text, #text, p{  
    color:#CED0E1  
}
```

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 #CED0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED0E1
}
```

Border

The CSS property to change the border of an element to Hex CED0E1 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
#CED0E1 }
```

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

```
.border{ border-color:#CED0E1 }
```

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

Here you see how a box with a 4 pixel #CED0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED0E1; -webkit-box-shadow:4px 4px  
4px 4px #CED0E1; box-shadow:4px 4px 4px  
4px #CED0E1 }
```

Background

The CSS property to change the background color of an element to Hex CED0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED0E1 }
```

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

```
.background{ background-color:#CED0E1 }
```

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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