

Converting Colors

Hex(CED3E4)

Have a look what the booklet for
Hex(CED3E4) contains.

Hex(CED3E4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CED3E4)

Conversions

Conversions Part 1

Format	Color
Hex	CED3E4
RGB	206, 211, 228
RGB Percent	81%, 83%, 89%
CMY	0.1922, 0.1725, 0.1059
CMYK	0.10, 0.07, 0.00, 0.11
HSL	226°, 29%, 85%
HSV	226°, 10%, 89%
XYZ	62.7515, 65.3118, 82.6979
YIQ	211.4430, -8.4370, 4.2270

Conversions

Conversions Part 2

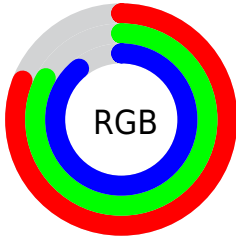
Format	Color
R _Y B	206, 210, 228
Decimal	13554660
CIE Lab	84.64, 1.57, -8.95
CIE LCh	85, 9.088, 279.920
Yxy	65.3118, 0.2977, 0.3099
Android (android.graphics.Color)	4291744740 (0xFFCED3E4)
YUV	211.4430, 8.1626, -4.7735
Hunter-Lab	80.8157, -2.8265, -4.0998

Details

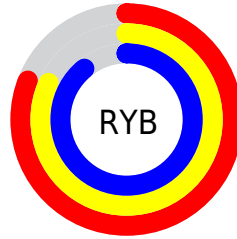
The Hex color **CED3E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4DFCE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **989DAD** is the 20% darker color. If you saturate the color by 10%, you get **B7C1E4**, and if you desaturate by 10%, it is **E5E5E4**.

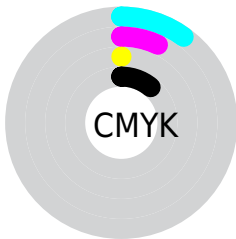
Distribution



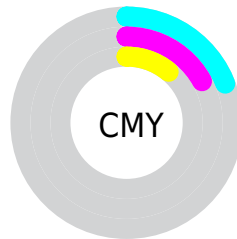
- Red (81%)
- Green (83%)
- Blue (89%)



- Red (81%)
- Yellow (82%)
- Blue (89%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (19%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CED3E4 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 CED3E4 by changing the saturation by 10% instead.

■ CED3E4

FFFFFF

■ CED3E4

■ B2B7C8

■ 989DAD

■ 7E8292

■ 656978

■ 4D5160

■ 363A48

■ 202531

■ 0A101D

■ 000000

 CED3E4

 CED3E4

 B7C1E4

 E5E5E4

 A0B0E4

 FCF6E4

 8A9EE4

 FFFFE4

 738DE4

 5C7BE4

 4569E4

 2E58E4

 1846E4

 0134E4

Harmonies

Analogous

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



C4D6E3



CED3E4



D9D0E0

Triad

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



CED3E4



E5CFC9



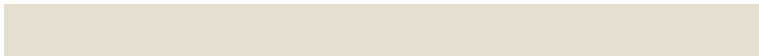
C5D8CD

Complementary

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



CED3E4



E4DFCE

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.



CE06C6



CE03E4



E0D1C3

Square

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



CED3E4



E6CED1



D8D4C2



BFD9D6

Rectangle

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



CED3E4



DFCFDC



D8D4C2



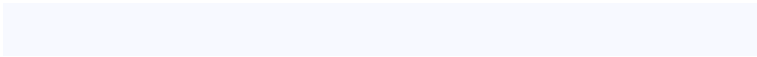
C7D7CA

Sweetspot

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



CED3E4



F7F9FF



CEE4DF



7A7C80



000000



808080

Same Dimension

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



CED3E4



E0E7FF



D4CEE4



676A73



0029B3



000C33

Inverse Universe

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



E4CED3



FFE0E7



DEE4CE



73676A



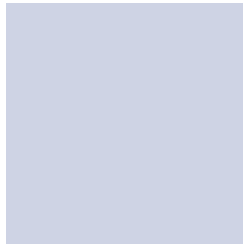
B30029



33000C

Previews

White Background



This preview shows how the Hex color CED3E4 looks on a white background.

Color Contrast Check

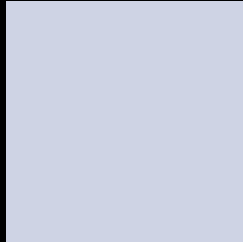
Large Text (above 18pt) WCAG AA × Fail

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 CED3E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

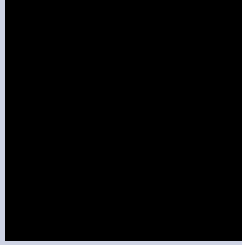
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

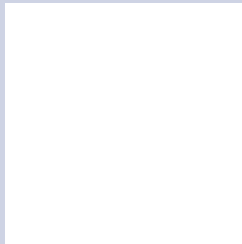
Any Text WCAG AAA ✓ Pass

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

Hex CED3E4 Background



This preview shows how black text looks on a background with the Hex color CED3E4.

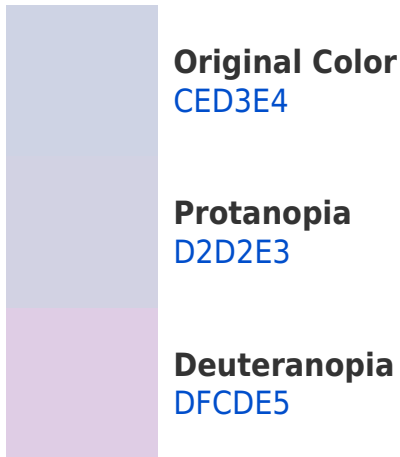


This preview shows how white text looks on a background with the Hex color CED3E4.

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
CED3E4

Trichromacy



Original Color
CED3E4

Protanomaly
D1D2E3

Deuteranomaly
D9CFE5

Tritanomaly
CED3E4

Monochromacy



Original Color
CED3E4

Achromatopsia
D3D3D3

Achromatomaly
D1D3D9

CSS Examples

Text

The CSS property to change the color of the text to Hex CED3E4 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 #CED3E4 looks like.

```
.text, #text, p{  
    color:#CED3E4  
}
```

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 #CED3E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED3E4
}
```

Border

The CSS property to change the border of an element to Hex CED3E4 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
#CED3E4 }
```

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

```
.border{ border-color:#CED3E4 }
```

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

Here you see how a box with a 4 pixel #CED3E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED3E4; -webkit-box-shadow:4px 4px  
4px 4px #CED3E4; box-shadow:4px 4px 4px  
4px #CED3E4 }
```

Background

The CSS property to change the background color of an element to Hex CED3E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED3E4 }
```

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

```
.background{ background-color:#CED3E4 }
```

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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