

Converting Colors

Hex(CED9E1)

Have a look what the booklet for
Hex(CED9E1) contains.

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Color

Hex(CED9E1)

Conversions

Conversions Part 1

Format	Color
Hex	CED9E1
RGB	206, 217, 225
RGB Percent	81%, 85%, 88%
CMY	0.1922, 0.1490, 0.1176
CMYK	0.08, 0.04, 0.00, 0.12
HSL	205°, 24%, 85%
HSV	205°, 8%, 88%
XYZ	63.8571, 68.1838, 81.0293
YIQ	214.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

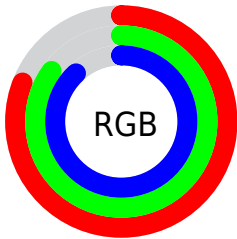
Format	Color
R _Y B	206, 213, 225
Decimal	13556193
CIE Lab	86.10, -2.16, -5.21
CIE LCh	86, 5.640, 247.482
Yxy	68.1838, 0.2997, 0.3200
Android (android.graphics.Color)	4291746273 (0xFFCED9E1)
YUV	214.6230, 5.1159, -7.5624
Hunter-Lab	82.5735, -6.4630, -0.3798

Details

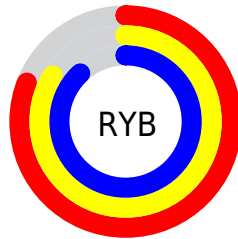
The Hex color **CED9E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1D6CE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **98A2AA** is the 20% darker color. If you saturate the color by 10%, you get **B8D0E1**, and if you desaturate by 10%, it is **E4E2E1**.

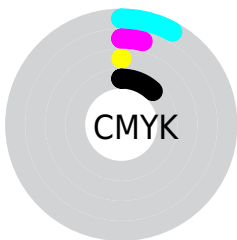
Distribution



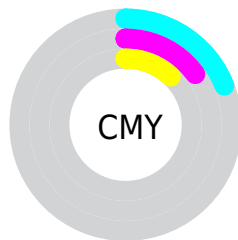
- Red (81%)
- Green (85%)
- Blue (88%)



- Red (81%)
- Yellow (84%)
- Blue (88%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (19%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CED9E1 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 CED9E1 by changing the saturation by 10% instead.

■ CED9E1

FFFFFF

■ CED9E1

■ B2BDC5

■ 98A2AA

■ 7E888F

■ 656F76

■ 4D565D

■ 363F46

■ 20292F

■ 0B151A

■ 000000

 CED9E1

 CED9E1

 B8D0E1

 E4E2E1

 A1C6E1

 FBCEE1

 8BBDE1


 FFF5E1

 74B3E1

 FFFFE1

 5EAAE1

 47A0E1

 3197E1

 1A8DE1

 0384E1

Harmonies

Analogous

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



CBD ADE



CED9E1



D4D7E2

Triad

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



CED9E1



E3D4D6



D4D9CF

Complementary

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



CED9E1



E1D6CE

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.



DBD7CD



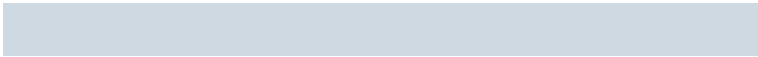
CED9E1



E3D4D1

Square

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



CED9E1



E0D4DC



E0D6CE



CFDAD3

Rectangle

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



CED9E1



D8D6E1



E0D6CE



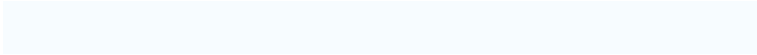
D6D9CE

Sweetspot

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



CED9E1



F7FCFF



CEE1D6



7A7D80



000000



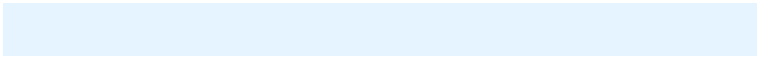
808080

Same Dimension

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



CED9E1



E6F4FF



CED0E1



656B70



0066B0



001C30

Inverse Universe

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



E1CED9



FFE6F4



E1DFCE



70656B



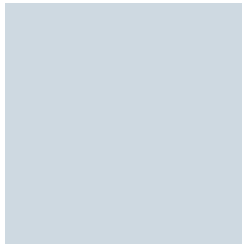
B00066



30001C

Previews

White Background



This preview shows how the Hex color CED9E1 looks on a white background.

Color Contrast Check

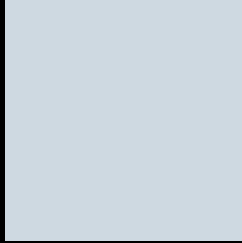
Large Text (above 18pt) WCAG AA × Fail

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 CED9E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

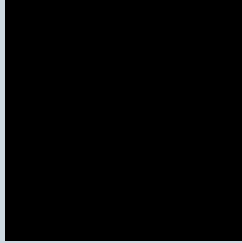
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

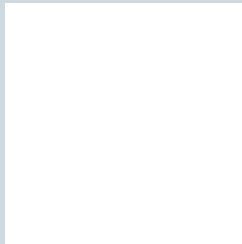
Any Text WCAG AAA ✓ Pass

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

Hex CED9E1 Background



This preview shows how black text looks on a background with the Hex color CED9E1.

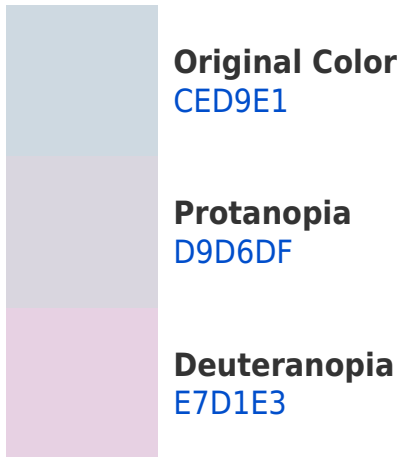


This preview shows how white text looks on a background with the Hex color CED9E1.

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](#).

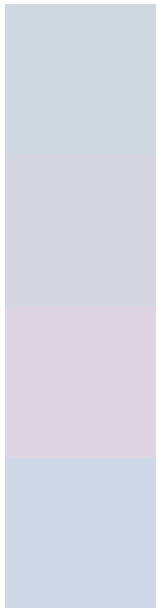
Dichromacy





Tritanopia
CFD8E9

Trichromacy



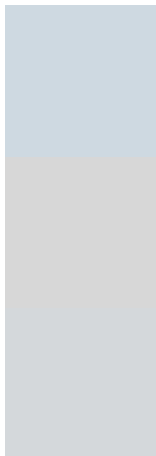
Original Color
CED9E1

Protanomaly
D5D7E0

Deuteranomaly
DED4E2

Tritanomaly
CFD8E6

Monochromacy



Original Color
CED9E1

Achromatopsia
D7D7D7

Achromatomaly
D4D8DB

CSS Examples

Text

The CSS property to change the color of the text to Hex CED9E1 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 #CED9E1 looks like.

```
.text, #text, p{  
    color:#CED9E1  
}
```

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 #CED9E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED9E1
}
```

Border

The CSS property to change the border of an element to Hex CED9E1 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
#CED9E1 }
```

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

```
.border{ border-color:#CED9E1 }
```

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

Here you see how a box with a 4 pixel #CED9E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED9E1; -webkit-box-shadow:4px 4px  
4px 4px #CED9E1; box-shadow:4px 4px 4px  
4px #CED9E1 }
```

Background

The CSS property to change the background color of an element to Hex CED9E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED9E1 }
```

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

```
.background{ background-color:#CED9E1 }
```

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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