

Converting Colors

Hex(CED9D0)

Have a look what the booklet for
Hex(CED9D0) contains.

Hex(CED9D0)	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(CED9D0)

Conversions

Conversions Part 1

Format	Color
Hex	CED9D0
RGB	206, 217, 208
RGB Percent	81%, 85%, 82%
CMY	0.1922, 0.1490, 0.1843
CMYK	0.05, 0.00, 0.04, 0.15
HSL	131°, 13%, 83%
HSV	131°, 5%, 85%
XYZ	61.6516, 67.3016, 69.4156
YIQ	212.6850, -3.6670, -5.1310

Conversions

Conversions Part 2

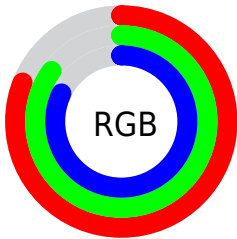
Format	Color
RYB	206, 215, 217
Decimal	13556176
CIELab	85.66, -5.35, 3.14
CIELCh	86, 6.206, 149.638
Yxy	67.3016, 0.3108, 0.3393
Android (android.graphics.Color)	4291746256 (0xFFCED9D0)
YUV	212.6850, -2.3097, -5.8627
Hunter-Lab	82.0375, -9.4221, 7.2584

Details

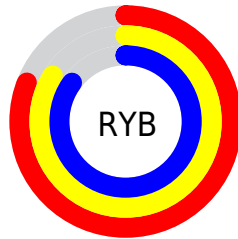
The Hex color **CED9D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9CED7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **98A29A** is the 20% darker color. If you saturate the color by 10%, you get **B8D9BE**, and if you desaturate by 10%, it is **E4D9E2**.

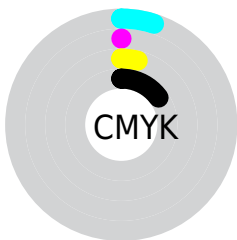
Distribution



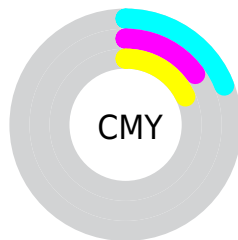
- Red (81%)
- Green (85%)
- Blue (82%)



- Red (81%)
- Yellow (84%)
- Blue (85%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (19%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CED9D0 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 CED9D0 by changing the saturation by 10% instead.

■ CED9D0

FFFFFF

■ CED9D0

■ B2BDB4

■ 98A29A

■ 7E8880

■ 656F67

■ 4D564F

■ 363F38

■ 212922

■ 0A150D

■ 000000

 CED9D0

 CED9D0

 B8D9BE

 E4D9E2

 A3D9AC

 F9D9F4

 8DD99B

 FFD9FF

 77D989

 62D977

 4CD965

 36D954

 20D942

 0BD930

Harmonies

Analogous

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



D5D8CC



CED9D0



C9DAD6

Triad

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



CED9D0



D0D7E2



E3D3D1

Complementary

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



CED9D0



D9CED7

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.



E2D2D6



CED9D0



D7D5E0

Square

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



CED9D0



CBD8E0



DED3DC



E1D4CC

Rectangle

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



CED9D0



C8DADA



DED3DC



E3D2D2

Sweetspot

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



CED9D0



FAFFFB



D7D9CE



7D807D



000000



808080

Same Dimension

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



CED9D0



F0FFF2



CED9D5



666E67



00AD20



002E08

Inverse Universe

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



D9CED7



FFF0FC



D9CED2



6E666C



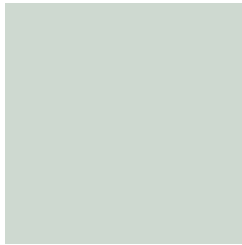
AD008E



2E0026

Previews

White Background



This preview shows how the Hex color CED9D0 looks on a white background.

Color Contrast Check

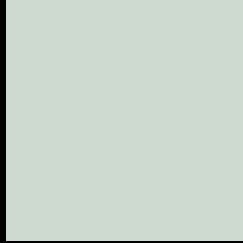
Large Text (above 18pt) WCAG AA × Fail

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 CED9D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

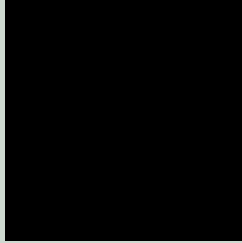
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

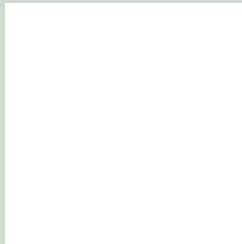
Any Text WCAG AAA ✓ Pass

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

Hex CED9D0 Background



This preview shows how black text looks on a background with the Hex color CED9D0.

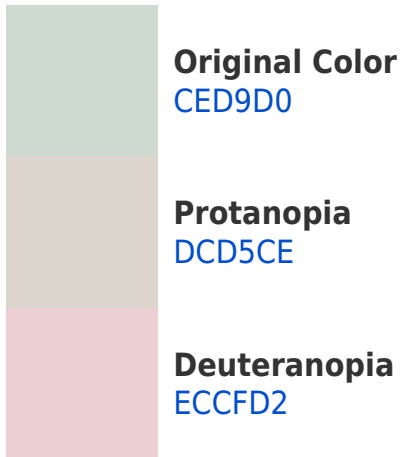


This preview shows how white text looks on a background with the Hex color CED9D0.

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](#).

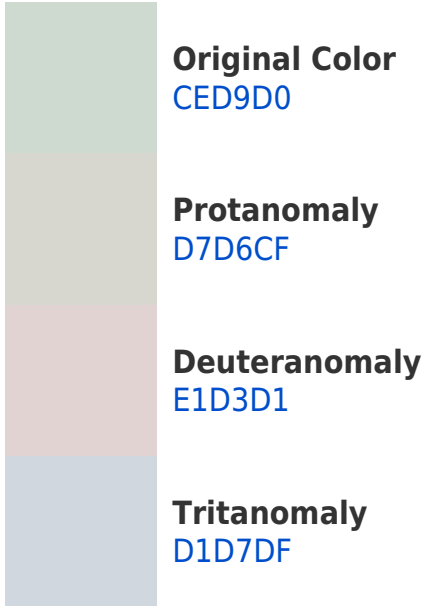
Dichromacy





Tritanopia
D2D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CED9D0 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 #CED9D0 looks like.

```
.text, #text, p{  
    color:#CED9D0  
}
```

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 #CED9D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED9D0
}
```

Border

The CSS property to change the border of an element to Hex CED9D0 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
#CED9D0 }
```

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

```
.border{ border-color:#CED9D0 }
```

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

Here you see how a box with a 4 pixel #CED9D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED9D0; -webkit-box-shadow:4px 4px  
4px 4px #CED9D0; box-shadow:4px 4px 4px  
4px #CED9D0 }
```

Background

The CSS property to change the background color of an element to Hex CED9D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED9D0 }
```

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

```
.background{ background-color:#CED9D0 }
```

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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