

# Converting Colors

Hex(CED9CD)

Have a look what the booklet for  
Hex(CED9CD) contains.

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# **Color**

**Hex(CED9CD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">CED9CD</a>
RGB	<a href="#">206, 217, 205</a>
RGB Percent	<a href="#">81%, 85%, 80%</a>
CMY	<a href="#">0.1922, 0.1490, 0.1961</a>
<a href="#">CMYK</a>	<a href="#">0.05, 0.00, 0.06, 0.15</a>
HSL	<a href="#">115°, 14%, 83%</a>
HSV	<a href="#">115°, 6%, 85%</a>
XYZ	<a href="#">61.2859, 67.1553, 67.4898</a>
YIQ	<a href="#">212.3430, -2.7040, -6.0640</a>

# Conversions

## Conversions Part 2

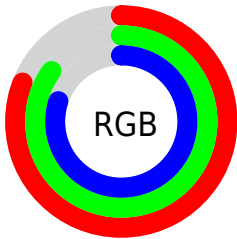
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	205, 217, 216
Decimal	13556173
CIE Lab	85.58, -5.89, 4.62
CIE LCh	86, 7.487, 141.932
Yxy	67.1553, 0.3128, 0.3427
Android (android.graphics.Color)	4291746253 (0xFFCED9CD)
YUV	212.3430, -3.6201, -5.5628
Hunter-Lab	81.9483, -9.9165, 8.5347

# Details

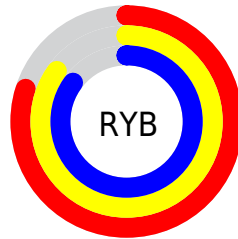
The Hex color **CED9CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8CDD9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **98A297** is the 20% darker color. If you saturate the color by 10%, you get **BAD9B7**, and if you desaturate by 10%, it is **E2D9E3**.

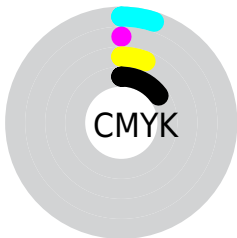
# Distribution



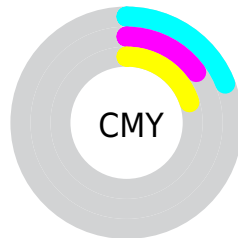
- Red (81%)
- Green (85%)
- Blue (80%)



- Red (80%)
- Yellow (85%)
- Blue (85%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (15%)



- Cyan (19%)
- Magenta (15%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CED9CD 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 CED9CD by changing the saturation by 10% instead.



 CED9CD

FFFFFF

 CED9CD

 B2BDB2

 98A297

 7E887D

 656F64

 4D564C

 363F35

 212920

 0A1509

 000000

 CED9CD

 CED9CD

 BAD9B7

 E2D9E3

 A6D9A2

 F6D9F8

 92D98C

 FFD9FF

 7ED976

 6BD961

 57D94B

 43D935

 2FD91F

 1BD90A

# Harmonies

## Analogous

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



D6D7C9



CED9CD



C8DAD4

# Triad

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



CED9CD



CDD7E4



E6D1D1

# Complementary

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



CED9CD



D8CDD9

# 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.



E3D1D8



CED9CD



D5D5E3

# Square

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



CED9CD



C7D9E1



DDD3DF



E4D3CB

# Rectangle

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



CED9CD



C5DAD9



DDD3DF



E5D1D3



# Sweetspot

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



CED9CD



FAFFFA



D9D8CD



7D807D



000000



808080



# Same Dimension

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



CED9CD



EFFFED



CDD9D2



666E65



0EAD00



042E00



# Inverse Universe

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



D8CDD9



FEEDFF



D9CDD4



6D656E



9F00AD



2A002E



# Previews

## White Background



This preview shows how the Hex color CED9CD looks on a white background.

## Color Contrast Check

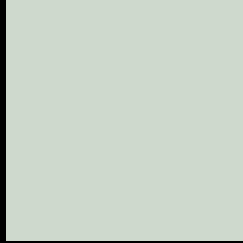
Large Text (above 18pt) WCAG AA × Fail

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 CED9CD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

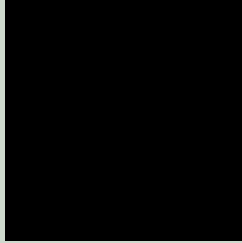
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

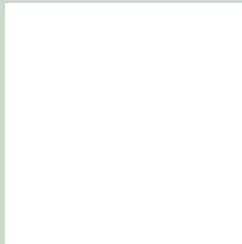
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CED9CD Background



This preview shows how black text looks on a background with the Hex color CED9CD.

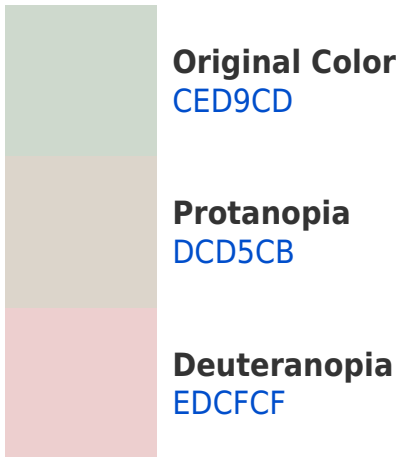


This preview shows how white text looks on a background with the Hex color CED9CD.

# 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](#).

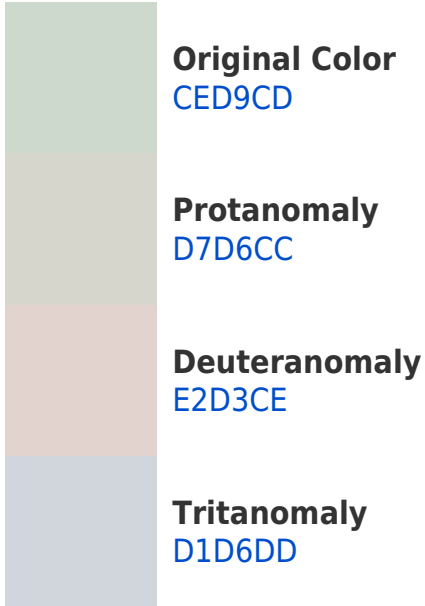
## Dichromacy





**Tritanopia**  
D2D5E6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CED9CD 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 #CED9CD looks like.

```
.text, #text, p{  
    color:#CED9CD  
}
```

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 #CED9CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED9CD
}
```

## Border

The CSS property to change the border of an element to Hex CED9CD 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
#CED9CD }
```

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

```
.border{ border-color:#CED9CD }
```

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

Here you see how a box with a 4 pixel #CED9CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED9CD; -webkit-box-shadow:4px 4px  
4px 4px #CED9CD; box-shadow:4px 4px 4px  
4px #CED9CD }
```

# Background

The CSS property to change the background color of an element to Hex CED9CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED9CD }
```

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

```
.background{ background-color:#CED9CD }
```

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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