

# Converting Colors

Hex(CED5BC)

Have a look what the booklet for  
Hex(CED5BC) contains.

<b>Hex(CED5BC)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(CED5BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CED5BC
RGB	206, 213, 188
RGB Percent	81%, 84%, 74%
CMY	0.1922, 0.1647, 0.2627
CMYK	0.03, 0.00, 0.12, 0.16
HSL	77°, 23%, 79%
HSV	77°, 12%, 84%
XYZ	58.3249, 64.3412, 56.9220
YIQ	208.0570, 3.8530, -9.2590

# Conversions

## Conversions Part 2

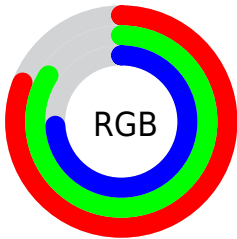
Format	Color
<a href="#">RYB</a>	<a href="#">188, 213, 195</a>
Decimal	<a href="#">13555132</a>
CIELab	<a href="#">84.14, -6.76, 11.55</a>
CIELCh	<a href="#">84, 13.380, 120.359</a>
Yxy	<a href="#">64.3412, 0.3248, 0.3583</a>
Android (android.graphics.Color)	<a href="#">4291745212 (0xFFCED5BC)</a>
YUV	<a href="#">208.0570, -9.8881, -1.8040</a>
Hunter-Lab	<a href="#">80.2129, -10.5806, 14.0747</a>

# Details

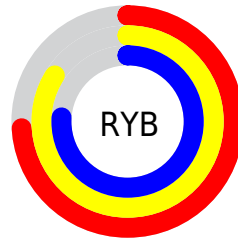
The Hex color **CED5BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3BCD5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFF4**, and **989E87** is the 20% darker color. If you saturate the color by 10%, you get **C8D5A7**, and if you desaturate by 10%, it is **D4D5D1**.

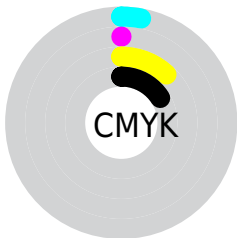
# Distribution



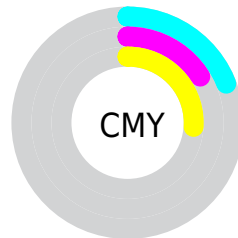
- Red (81%)
- Green (84%)
- Blue (74%)



- Red (74%)
- Yellow (84%)
- Blue (76%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (16%)



- Cyan (19%)
- Magenta (16%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CED5BC 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 CED5BC by changing the saturation by 10% instead.



 CED5BC

FFFFFFF

 FFFFFF4

 CED5BC

 B2B9A1

 989E87

 7E846D

 656B55

 4D533E

 363C28

 202613

 061200

 000000

 CED5BC

 CED5BC

 C8D5A7

 D4D5D1

 C2D591

 DAD5E7

 BCD57C

 E0D5FC

 B6D567

 E6D5FF

 B0D552

 ECD5FF

 AAD53C

 F2D5FF

 A4D527

 F8D5FF

 9ED512

 FED5FF

 99D500

 FFD5FF

# Harmonies

## Analogous

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



DCD1B9



CED5BC



C0D8C5

# Triad

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



CED5BC



B8D7E7



EBC9D2

# Complementary

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



CED5BC



C3BCD5

# 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.



E3CBDF



CED5BC



C5D3EB

# Square

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



CED5BC



B2D9DE



D5CFE8



EDCAC6

# Rectangle

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



CED5BC



B8D9CD



D5CFE8



E9CAD6



# Sweetspot

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



CED5BC



FCFFF5



D5C3BC



7E8079



000000



808080

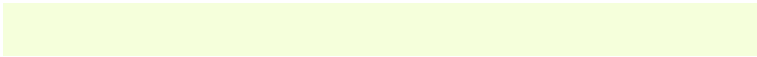


# Same Dimension

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



CED5BC



F5FFDB



C2D5BC



686B60



7BAB00



1F2B00



# Inverse Universe

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



C3BCD5



E5DBFF



CFBCD5



63606B



3000AB



0C002B



# Previews

## White Background



This preview shows how the Hex color CED5BC 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 CED5BC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

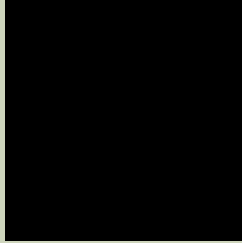
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

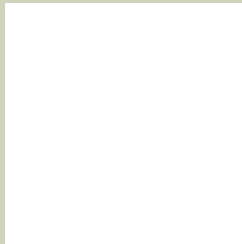
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CED5BC Background



This preview shows how black text looks on a background with the Hex color CED5BC.

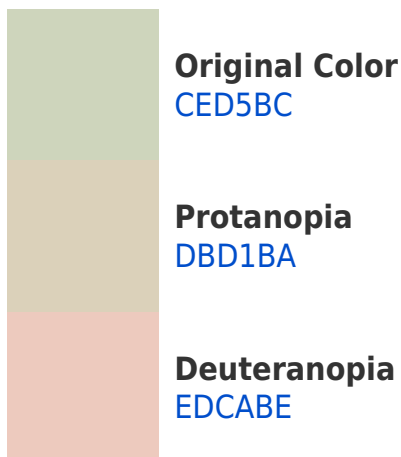


This preview shows how white text looks on a background with the Hex color CED5BC.

# 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](#).

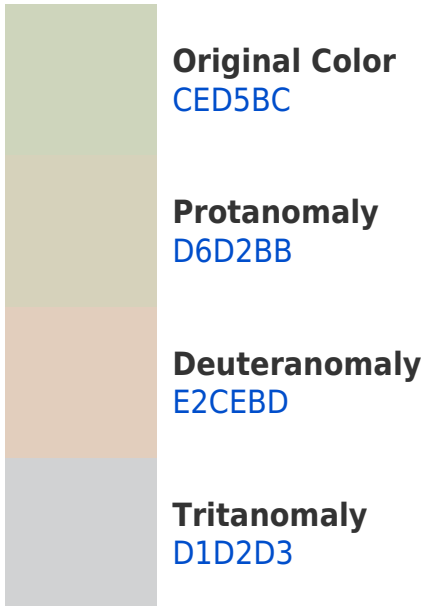
## Dichromacy



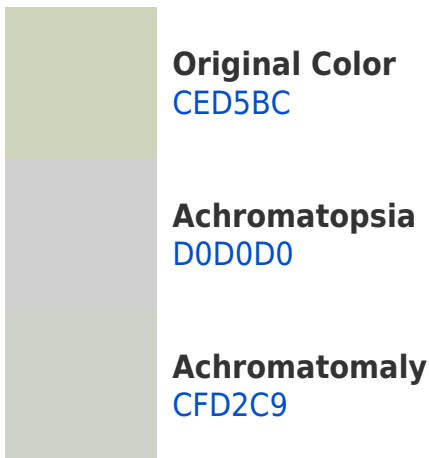


**Tritanopia**  
D3D0E0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CED5BC 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 #CED5BC looks like.

```
.text, #text, p{  
    color:#CED5BC  
}
```

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 #CED5BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED5BC
}
```

## Border

The CSS property to change the border of an element to Hex CED5BC 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
#CED5BC }
```

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

```
.border{ border-color:#CED5BC }
```

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

Here you see how a box with a 4 pixel #CED5BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED5BC; -webkit-box-shadow:4px 4px  
4px 4px #CED5BC; box-shadow:4px 4px 4px  
4px #CED5BC }
```

# Background

The CSS property to change the background color of an element to Hex CED5BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED5BC }
```

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

```
.background{ background-color:#CED5BC }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor