

# Converting Colors

Hex(CED5C3)

Have a look what the booklet for  
Hex(CED5C3) contains.

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# **Color**

**Hex(CED5C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CE <span style="color: #CED5C3;">D5</span> <span style="color: #CED5C3;">C3</span>
RGB	206, 213, 195
RGB Percent	81%, 84%, 76%
CMY	0.1922, 0.1647, 0.2353
CMYK	0.03, 0.00, 0.08, 0.16
HSL	83°, 18%, 80%
HSV	83°, 8%, 84%
XYZ	59.0982, 64.6504, 60.9937
YIQ	208.8550, 1.6060, -7.0820

# Conversions

## Conversions Part 2

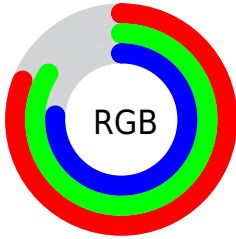
Format	Color
<a href="#">RYB</a>	<a href="#">195, 213, 202</a>
Decimal	<a href="#">13555139</a>
CIELab	<a href="#">84.30, -5.58, 8.07</a>
CIELCh	<a href="#">84, 9.812, 124.686</a>
Yxy	<a href="#">64.6504, 0.3199, 0.3499</a>
Android (android.graphics.Color)	<a href="#">4291745219 (0xFFCED5C3)</a>
YUV	<a href="#">208.8550, -6.8305, -2.5038</a>
Hunter-Lab	<a href="#">80.4055, -9.5118, 11.3078</a>

# Details

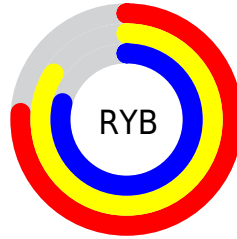
The Hex color **CED5C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC3D5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFC**, and **989E8D** is the 20% darker color. If you saturate the color by 10%, you get **C6D5AE**, and if you desaturate by 10%, it is **D6D5D8**.

# Distribution



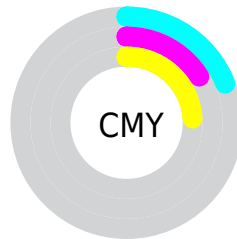
- Red (81%)
- Green (84%)
- Blue (76%)



- Red (76%)
- Yellow (84%)
- Blue (79%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (19%)
- Magenta (16%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CED5C3 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 CED5C3 by changing the saturation by 10% instead.



 CED5C3

FFFFFF

FFFFFFC

 CED5C3

 B2B9A8

 989E8D

 7E8474

 656B5B

 4D5344

 363C2E

 212619

 0A1200

 000000

 CED5C3

 CED5C3

 C6D5AE

 D6D5D8

 BDD598

 DFD5EE

 B5D583

 E7D5FF

 ADD56E

 EFD5FF

 A5D558

 F7D5FF

 9CD543

 FFD5FF

 94D52E

 8CD519

 83D503

# Harmonies

## Analogous

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



D9D2C0



CED5C3



C4D7CA

# Triad

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



CED5C3



C1D5E3



E6CCD1

# Complementary

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



CED5C3



CAC3D5

# 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.



E0CDDA



CED5C3



CBD3E5

# Square

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



CED5C3



BCD7DC



D6D0E2



E6CDC8

# Rectangle

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



CED5C3



BFD8D0



D6D0E2



E4CCD4



# Sweetspot

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



CED5C3



FCFFF7



D5CAC3



7E807A



000000



808080



# Same Dimension

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



CED5C3



F5FFE6



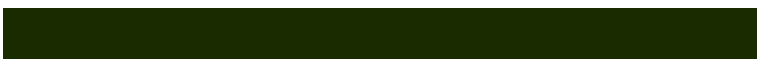
C5D5C3



676B60



68AB00



1A2B00



# Inverse Universe

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



CAC3D5



EFE6FF



D3C3D5



65606B



4200AB



11002B



# Previews

## White Background



This preview shows how the Hex color CED5C3 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 CED5C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

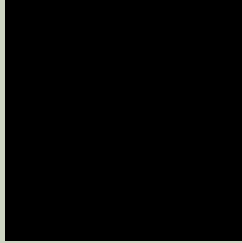
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

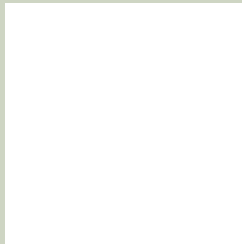
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CED5C3 Background



This preview shows how black text looks on a background with the Hex color CED5C3.

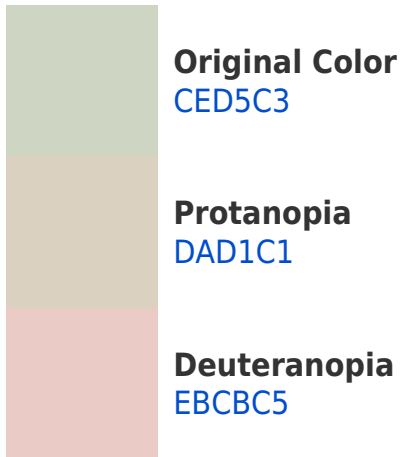


This preview shows how white text looks on a background with the Hex color CED5C3.

# 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](#).

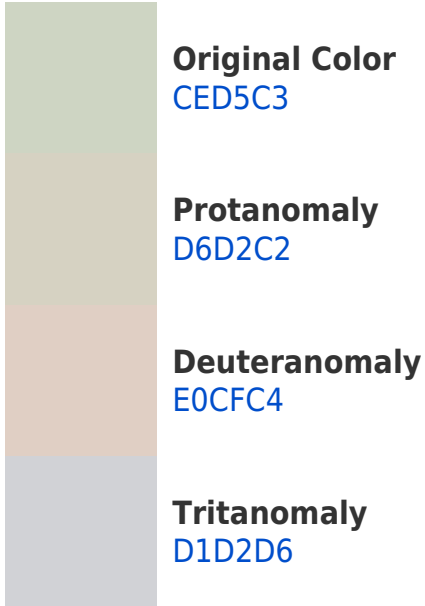
## Dichromacy



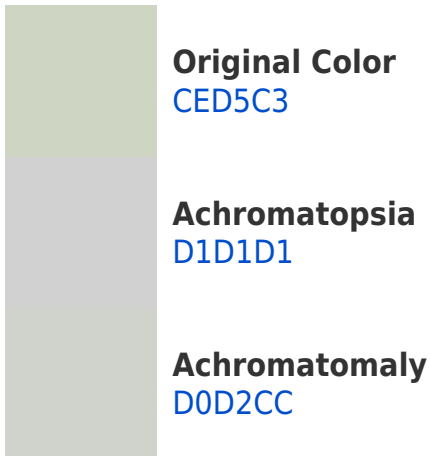


**Tritanopia**  
D3D1E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CED5C3 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 #CED5C3 looks like.

```
.text, #text, p{  
    color:#CED5C3  
}
```

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 #CED5C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED5C3
}
```

## Border

The CSS property to change the border of an element to Hex CED5C3 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
#CED5C3 }
```

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

```
.border{ border-color:#CED5C3 }
```

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

Here you see how a box with a 4 pixel #CED5C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED5C3; -webkit-box-shadow:4px 4px  
4px 4px #CED5C3; box-shadow:4px 4px 4px  
4px #CED5C3 }
```

# Background

The CSS property to change the background color of an element to Hex CED5C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED5C3 }
```

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

```
.background{ background-color:#CED5C3 }
```

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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