

Converting Colors

Hex(CED9D3)

Have a look what the booklet for
Hex(CED9D3) contains.

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Color

Hex(CED9D3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CED9D3 |
| RGB | 206, 217, 211 |
| RGB Percent | 81%, 85%, 83% |
| CMY | 0.1922, 0.1490, 0.1725 |
| CMYK | 0.05, 0.00, 0.03, 0.15 |
| HSL | 147°, 13%, 83% |
| HSV | 147°, 5%, 85% |
| XYZ | 62.0243, 67.4507, 71.3783 |
| YIQ | 213.0270, -4.6300, -4.1980 |

Conversions

Conversions Part 2

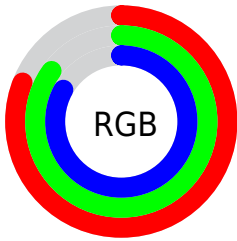
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 206, 214, 217 |
| Decimal | 13556179 |
| CIE Lab | 85.73, -4.81, 1.66 |
| CIE LCh | 86, 5.085, 160.963 |
| Yxy | 67.4507, 0.3088, 0.3358 |
| Android (android.graphics.Color) | 4291746259 (0xFFCED9D3) |
| YUV | 213.0270, -0.9993, -6.1627 |
| Hunter-Lab | 82.1284, -8.9193, 5.9605 |

Details

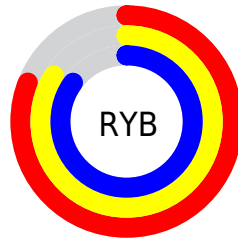
The Hex color **CED9D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9CED4**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **98A29D** is the 20% darker color. If you saturate the color by 10%, you get **B8D9C7**, and if you desaturate by 10%, it is **E4D9DF**.

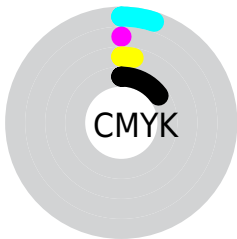
Distribution



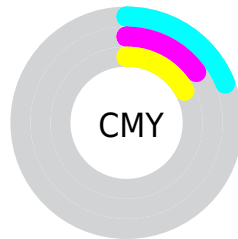
- Red (81%)
- Green (85%)
- Blue (83%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (19%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CED9D3 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 CED9D3 by changing the saturation by 10% instead.

■ CED9D3

FFFFFF

■ CED9D3

■ B2BDB7

■ 98A29D

■ 7E8882

■ 656F69

■ 4D5651

■ 363F3A

■ 212925

■ 0A1510

■ 000000

 CED9D3

 CED9D3

 B8D9C7

 E4D9DF

 A3D9BB

 F9D9EB

 8DD9AF

 FFD9F7

 77D9A4

 FFD9FF

 62D998

 4CD98C

 36D980

 20D974

 0BD968

Harmonies

Analogous

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



D3D8CF



CED9D3



CBD9D8

Triad

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



CED9D3



D4D6E0



E1D4D0

Complementary

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



CED9D3



D9CED4

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.



E1D3D5



CED9D3



DAD5DE

Square

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



CED9D3



CED8DF



DED3DA



DED5CD

Rectangle

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



CED9D3



CBD9DB



DED3DA



E1D3D2

Sweetspot

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



CED9D3



FAFFFC



D4D9CE



7D807E



000000



808080

Same Dimension

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



CED9D3



F0FFF7



CED9D8



666E69



00AD4F



002E15

Inverse Universe

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



D9CED4



FFF0F8



D9CECF



6E666A



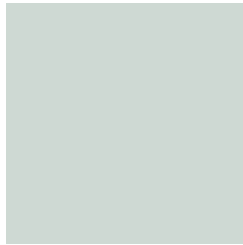
AD005F



2E0019

Previews

White Background



This preview shows how the Hex color CED9D3 looks on a white background.

Color Contrast Check

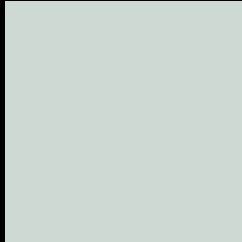
Large Text (above 18pt) WCAG AA × Fail

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 CED9D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

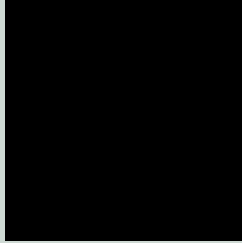
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

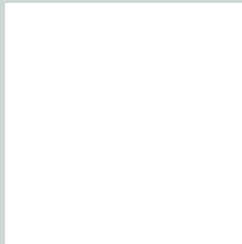
Any Text WCAG AAA ✓ Pass

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

Hex CED9D3 Background



This preview shows how black text looks on a background with the Hex color CED9D3.

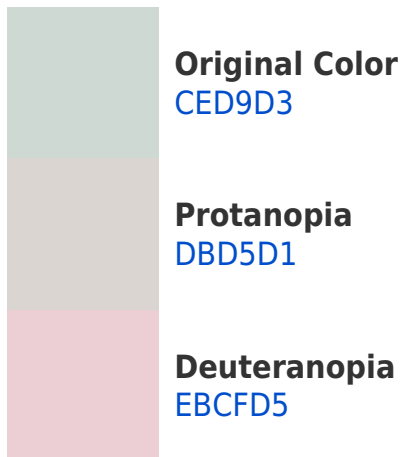


This preview shows how white text looks on a background with the Hex color CED9D3.

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](#).

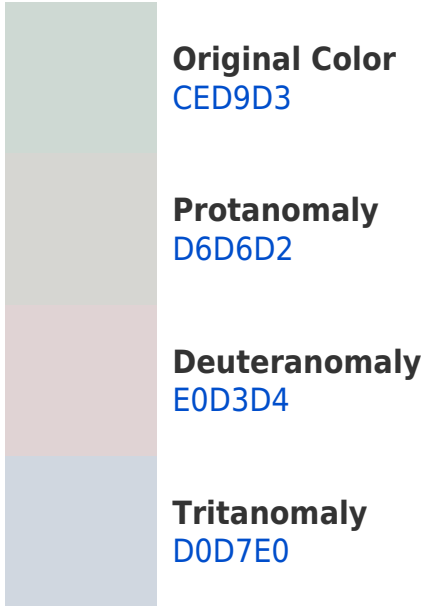
Dichromacy





Tritanopia
D1D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CED9D3 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 #CED9D3 looks like.

```
.text, #text, p{  
    color:#CED9D3  
}
```

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 #CED9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED9D3
}
```

Border

The CSS property to change the border of an element to Hex CED9D3 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
#CED9D3 }
```

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

```
.border{ border-color:#CED9D3 }
```

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

Here you see how a box with a 4 pixel #CED9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED9D3; -webkit-box-shadow:4px 4px  
4px 4px #CED9D3; box-shadow:4px 4px 4px  
4px #CED9D3 }
```

Background

The CSS property to change the background color of an element to Hex CED9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED9D3 }
```

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

```
.background{ background-color:#CED9D3 }
```

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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