

Converting Colors

Hex(CED5CA)

Have a look what the booklet for
Hex(CED5CA) contains.

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Color

Hex(CED5CA)

Conversions

Conversions Part 1

Format	Color
Hex	CED5CA
RGB	206, 213, 202
RGB Percent	81%, 84%, 79%
CMY	0.1922, 0.1647, 0.2078
CMYK	0.03, 0.00, 0.05, 0.16
HSL	98°, 12%, 81%
HSV	98°, 5%, 84%
XYZ	59.9085, 64.9746, 65.2609
YIQ	209.6530, -0.6410, -4.9050

Conversions

Conversions Part 2

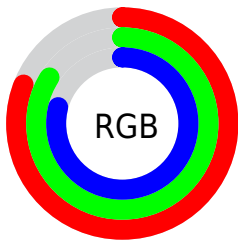
Format	Color
R _Y B	202, 213, 209
Decimal	13555146
CIE Lab	84.47, -4.36, 4.60
CIE LCh	84, 6.339, 133.499
Yxy	64.9746, 0.3151, 0.3417
Android (android.graphics.Color)	4291745226 (0xFFCED5CA)
YUV	209.6530, -3.7729, -3.2037
Hunter-Lab	80.6068, -8.3973, 8.4224

Details

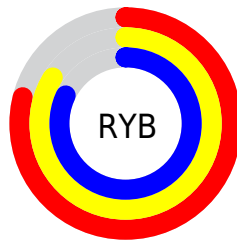
The Hex color **CED5CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1CAD5**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **989E94** is the 20% darker color. If you saturate the color by 10%, you get **C0D5B5**, and if you desaturate by 10%, it is **DCD5DF**.

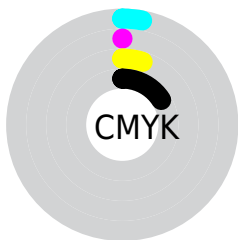
Distribution



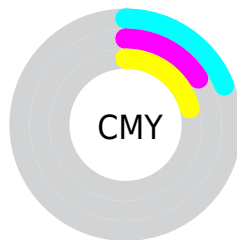
- Red (81%)
- Green (84%)
- Blue (79%)



- Red (79%)
- Yellow (84%)
- Blue (82%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)



- Cyan (19%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CED5CA 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 CED5CA by changing the saturation by 10% instead.

■ CED5CA

FFFFFF

■ CED5CA

■ B3B9AF

■ 989E94

■ 7E847A

■ 656B61

■ 4D534A

■ 363C33

■ 21261E

■ 0A1205

■ 000000

 CED5CA

 CED5CA

 C0D5B5

 DCD5DF

 B3D59F

 E9D5F5

 A5D58A

 F7D5FF

 98D575

 FFD5FF

 8AD55F

 7DD54A

 6FD535

 62D520

 54D50A

Harmonies

Analogous

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



D5D3C7



CED5CA



C8D6CF

Triad

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



CED5CA



C9D4DE



E0CFD0

Complementary

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



CED5CA



D1CAD5

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.



D D C F D 6



C E D 5 C A



D 0 D 2 D E

Square

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



CED5CA



C5D6DB



D7D0DB



DFD0CB

Rectangle

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



CED5CA



C5D6D3



D7D0DB



DFCFD2

Sweetspot

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



CED5CA



FCFFFA



D5D1CA



7E807D



000000



808080

Same Dimension

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



CED5CA



F5FFF0



CAD5CB



666B64



3EAB00



102B00

Inverse Universe

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



D1CAD5



F9F0FF



D5CAD4



68646B



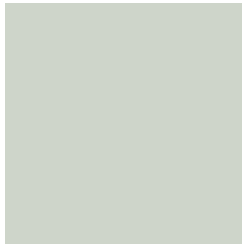
6D00AB



1C002B

Previews

White Background



This preview shows how the Hex color CED5CA looks on a white background.

Color Contrast Check

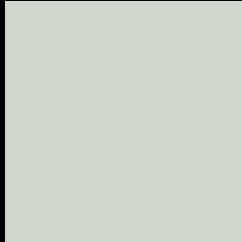
Large Text (above 18pt) WCAG AA × Fail

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 CED5CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

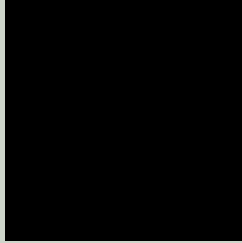
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

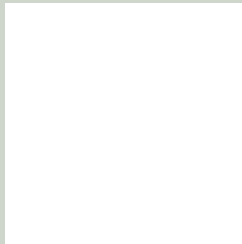
Any Text WCAG AAA ✓ Pass

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

Hex CED5CA Background



This preview shows how black text looks on a background with the Hex color CED5CA.

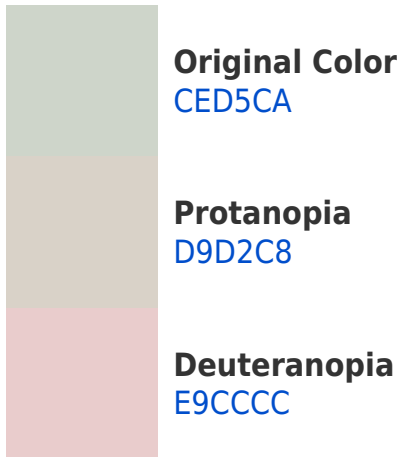


This preview shows how white text looks on a background with the Hex color CED5CA.

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
D2D1E2

Trichromacy



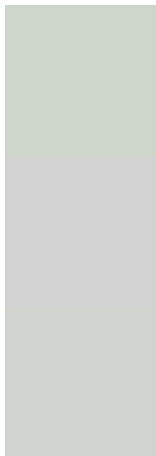
Original Color
CED5CA

Protanomaly
D5D3C9

Deuteranomaly
DFCFB

Tritanomaly
D1D2D9

Monochromacy



Original Color
CED5CA

Achromatopsia
D2D2D2

Achromatomaly
D1D3CF

CSS Examples

Text

The CSS property to change the color of the text to Hex CED5CA 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 #CED5CA looks like.

```
.text, #text, p{  
    color:#CED5CA  
}
```

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 #CED5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED5CA
}
```

Border

The CSS property to change the border of an element to Hex CED5CA 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
#CED5CA }
```

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

```
.border{ border-color:#CED5CA }
```

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

Here you see how a box with a 4 pixel #CED5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED5CA; -webkit-box-shadow:4px 4px  
4px 4px #CED5CA; box-shadow:4px 4px 4px  
4px #CED5CA }
```

Background

The CSS property to change the background color of an element to Hex CED5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED5CA }
```

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

```
.background{ background-color:#CED5CA }
```

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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