

Converting Colors

Hex(CED9CF)

Have a look what the booklet for
Hex(CED9CF) contains.

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Color

Hex(CED9CF)

Conversions

Conversions Part 1

Format	Color
Hex	CED9CF
RGB	206, 217, 207
RGB Percent	81%, 85%, 81%
CMY	0.1922, 0.1490, 0.1882
CMYK	0.05, 0.00, 0.05, 0.15
HSL	125°, 13%, 83%
HSV	125°, 5%, 85%
XYZ	61.5289, 67.2525, 68.7696
YIQ	212.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

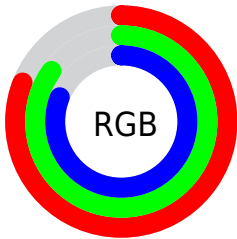
Format	Color
RYB	206, 216, 217
Decimal	13556175
CIELab	85.63, -5.54, 3.63
CIELCh	86, 6.619, 146.745
Yxy	67.2525, 0.3115, 0.3404
Android (android.graphics.Color)	4291746255 (0xFFCED9CF)
YUV	212.5710, -2.7465, -5.7628
Hunter-Lab	82.0076, -9.5878, 7.6862

Details

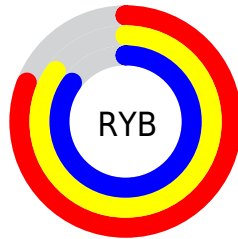
The Hex color **CED9CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9CED8**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **98A299** is the 20% darker color. If you saturate the color by 10%, you get **B8D9BB**, and if you desaturate by 10%, it is **E4D9E3**.

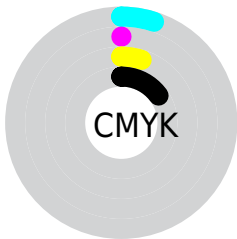
Distribution



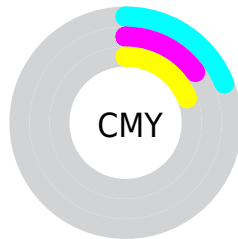
- Red (81%)
- Green (85%)
- Blue (81%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color CED9CF 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 CED9CF by changing the saturation by 10% instead.

 CED9CF

FFFFFF

 CED9CF

 B2BDB3

 98A299

 7E887F

 656F66

 4D564E

 363F37

 212922

 0A150B

 000000

 CED9CF

 CED9CF

 B8D9BB

 E4D9E3

 A3D9A8

 F9D9F6

 8DD994

 FFD9FF

 77D980

 62D96C

 4CD959

 36D945

 20D931

 0BD91D

Harmonies

Analogous

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



D5D7CB



CED9CF



C9DAD5

Triad

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



CED9CF



CFD7E2



E4D2D1

Complementary

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



CED9CF



D9CED8

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.



E3D2D7



CED9CF



D7D5E1

Square

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



CED9CF



C9D9E0



DED3DD



E2D3CC

Rectangle

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



CED9CF



C7DAD9



DED3DD



E4D2D3

Sweetspot

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



CED9CF



FAFFFA



D8D9CE



7D807D



000000



808080

Same Dimension

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



CED9CF



F0FFF1



CED9D4



666E67



00AD10



002E04

Inverse Universe

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



D9CED8



FFF0FE



D9CED3



6E666D



AD009E



2E002A

Previews

White Background



This preview shows how the Hex color CED9CF looks on a white background.

Color Contrast Check

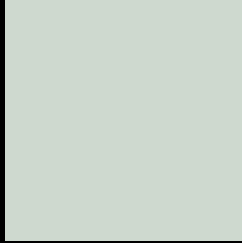
Large Text (above 18pt) WCAG AA × Fail

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 CED9CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

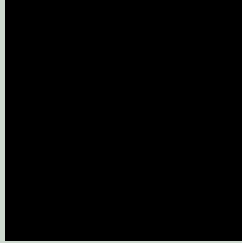
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

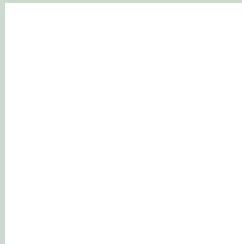
Any Text WCAG AAA ✓ Pass

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

Hex CED9CF Background



This preview shows how black text looks on a background with the Hex color CED9CF.

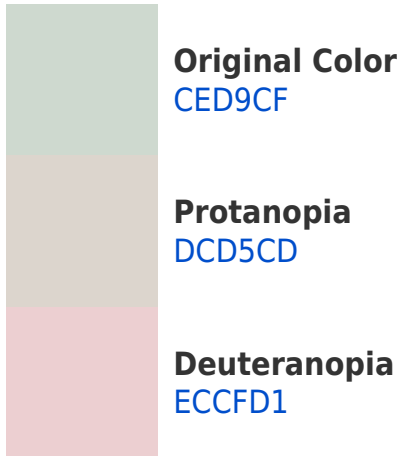


This preview shows how white text looks on a background with the Hex color CED9CF.

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



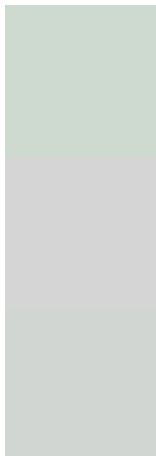
Original Color
CED9CF

Protanomaly
D7D6CE

Deuteranomaly
E1D3D0

Tritanomaly
D1D6DE

Monochromacy



Original Color
CED9CF

Achromatopsia
D5D5D5

Achromatomaly
D2D6D3

CSS Examples

Text

The CSS property to change the color of the text to Hex CED9CF 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 #CED9CF looks like.

```
.text, #text, p{  
    color:#CED9CF  
}
```

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 #CED9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED9CF  
}
```

Border

The CSS property to change the border of an element to Hex CED9CF 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  
#CED9CF }
```

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

```
.border{ border-color:#CED9CF }
```

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

Here you see how a box with a 4 pixel #CED9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED9CF; -webkit-box-shadow:4px 4px  
4px 4px #CED9CF; box-shadow:4px 4px 4px  
4px #CED9CF }
```

Background

The CSS property to change the background color of an element to Hex CED9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED9CF }
```

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

```
.background{ background-color:#CED9CF }
```

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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