

Converting Colors

Hex(CED4CE)

Have a look what the booklet for
Hex(CED4CE) contains.

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Color

Hex(CED4CE)

Conversions

Conversions Part 1

Format	Color
Hex	CED4CE
RGB	206, 212, 206
RGB Percent	81%, 83%, 81%
CMY	0.1922, 0.1686, 0.1922
CMYK	0.03, 0.00, 0.03, 0.17
HSL	120°, 7%, 82%
HSV	120°, 3%, 83%
XYZ	60.1377, 64.6650, 67.7045
YIQ	209.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

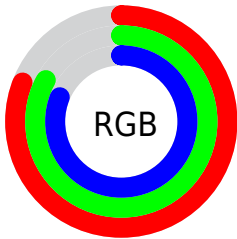
Format	Color
R _Y B	206, 212, 212
Decimal	13554894
CIE Lab	84.31, -3.13, 2.24
CIE LCh	84, 3.850, 144.354
Yxy	64.6650, 0.3124, 0.3359
Android (android.graphics.Color)	4291744974 (0xFFCED4CE)
YUV	209.5220, -1.7363, -3.0888
Hunter-Lab	80.4146, -7.2351, 6.3714

Details

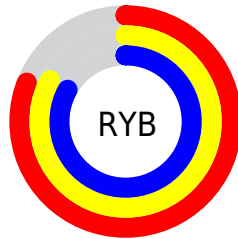
The Hex color **CED4CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4CED4**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **989D98** is the 20% darker color. If you saturate the color by 10%, you get **B9D4B9**, and if you desaturate by 10%, it is **E3D4E3**.

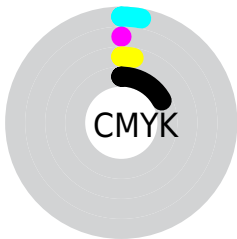
Distribution



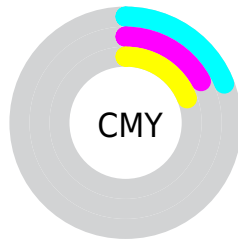
- Red (81%)
- Green (83%)
- Blue (81%)



- Red (81%)
- Yellow (83%)
- Blue (83%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (17%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CED4CE 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 CED4CE by changing the saturation by 10% instead.

■ CED4CE

FFFFFF

■ CED4CE

■ B3B8B3

■ 989D98

■ 7E837E

■ 656A65

■ 4D524D

■ 363B36

■ 212521

■ 0A110A

■ 000000

 CED4CE

 CED4CE

 B9D4B9

 E3D4E3

 A4D4A4

 F8D4F8

 8ED48E

 FFD4FF

 79D479

 64D464

 4FD44F

 3AD43A

 24D424

 0FD40F

Harmonies

Analogous

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



D2D3CC



CED4CE



CBD5D1

Triad

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



CED4CE



CED3D9



DBD0CF

Complementary

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



CED4CE



D4CED4

Split Complementary

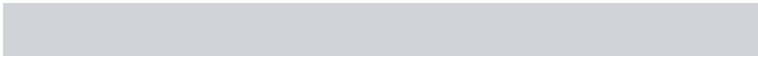
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DAD0D3



CED4CE



D2D2D9

Square

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



CED4CE



CBD4D8



D7D1D7



D9D1CD

Rectangle

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



CED4CE



CAD5D4



D7D1D7



DAD0D1

Sweetspot

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



CED4CE



FCFFFC



D4D4CE



7E807E



000000



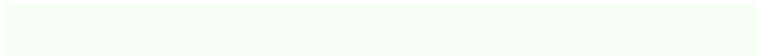
808080

Same Dimension

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



CED4CE



F7FFF7



CED4D1



676B67



00AB00



002B00

Inverse Universe

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



D4CED4



FFF7FF



D4CED1



6B676B



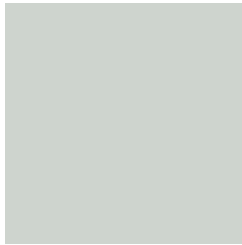
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color CED4CE looks on a white background.

Color Contrast Check

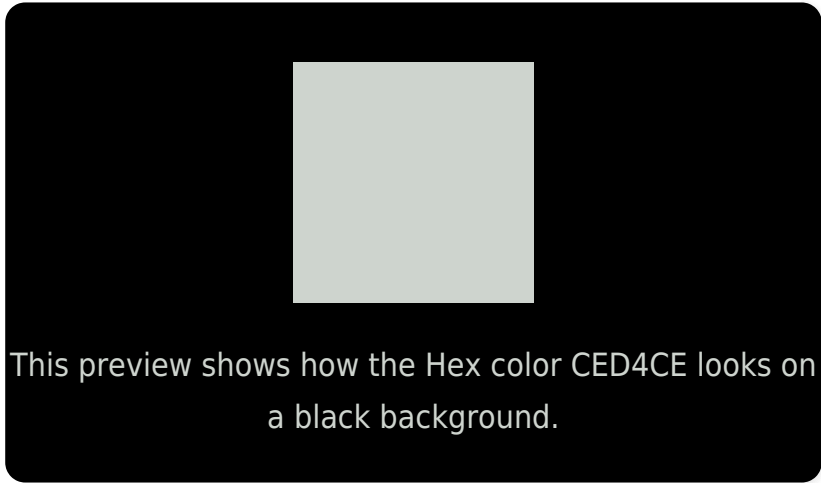
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

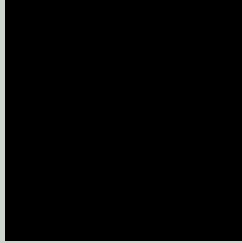
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

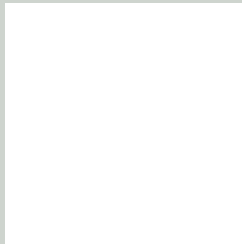
Any Text WCAG AAA ✓ Pass

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

Hex CED4CE Background



This preview shows how black text looks on a background with the Hex color CED4CE.

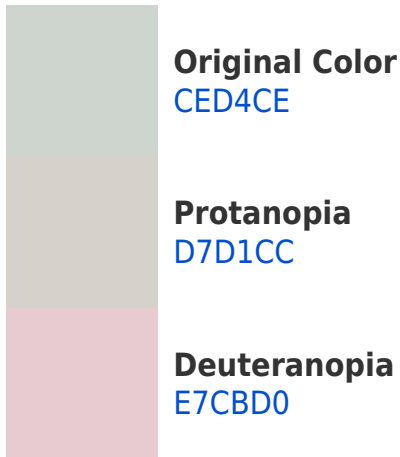


This preview shows how white text looks on a background with the Hex color CED4CE.

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
D1D1E2

Trichromacy



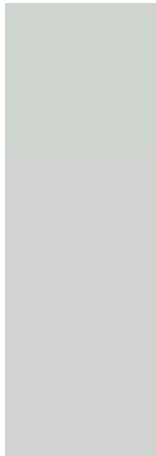
Original Color
CED4CE

Protanomaly
D4D2CD

Deuteranomaly
DECECF

Tritanomaly
D0D2DB

Monochromacy



Original Color
CED4CE

Achromatopsia
D2D2D2

Achromatomaly
D1D3D1

CSS Examples

Text

The CSS property to change the color of the text to Hex CED4CE 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 #CED4CE looks like.

```
.text, #text, p{  
    color:#CED4CE  
}
```

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 #CED4CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED4CE }  
}
```

Border

The CSS property to change the border of an element to Hex CED4CE 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 #CED4CE }  
}
```

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

```
.border{ border-color:#CED4CE }
```

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

Here you see how a box with a 4 pixel #CED4CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED4CE; -webkit-box-shadow:4px 4px  
4px 4px #CED4CE; box-shadow:4px 4px 4px  
4px #CED4CE }
```

Background

The CSS property to change the background color of an element to Hex CED4CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED4CE }
```

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

```
.background{ background-color:#CED4CE }
```

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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