

Converting Colors

Hex(CED5C6)

Have a look what the booklet for
Hex(CED5C6) contains.

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Color

Hex(CED5C6)

Conversions

Conversions Part 1

Format	Color
Hex	CED5C6
RGB	206, 213, 198
RGB Percent	81%, 84%, 78%
CMY	0.1922, 0.1647, 0.2235
CMYK	0.03, 0.00, 0.07, 0.16
HSL	88°, 15%, 81%
HSV	88°, 7%, 84%
XYZ	59.4409, 64.7875, 62.7985
YIQ	209.1970, 0.6430, -6.1490

Conversions

Conversions Part 2

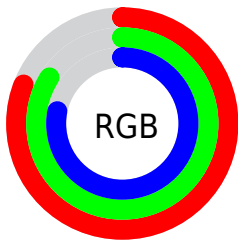
Format	Color
RYB	198, 213, 205
Decimal	13555142
CIELab	84.37, -5.07, 6.58
CIELCh	84, 8.304, 127.591
Yxy	64.7875, 0.3178, 0.3464
Android (android.graphics.Color)	4291745222 (0xFFCED5C6)
YUV	209.1970, -5.5201, -2.8038
Hunter-Lab	80.4907, -9.0398, 10.0857

Details

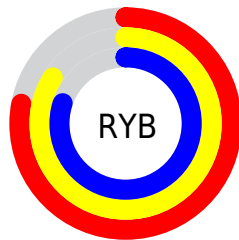
The Hex color **CED5C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDC6D5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **989E90** is the 20% darker color. If you saturate the color by 10%, you get **C4D5B1**, and if you desaturate by 10%, it is **D8D5DB**.

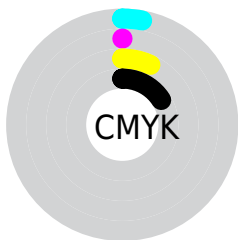
Distribution



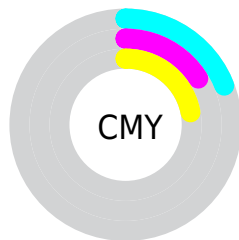
- Red (81%)
- Green (84%)
- Blue (78%)



- Red (78%)
- Yellow (84%)
- Blue (80%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (19%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CED5C6 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 CED5C6 by changing the saturation by 10% instead.

 CED5C6

FFFFFF

 CED5C6

 B2B9AB

 989E90

 7E8477

 656B5E

 4D5346

 363C30

 21261B

 0A1200

 000000

 CED5C6

 CED5C6

 C4D5B1

 D8D5DB

 BAD59B

 E2D5F1

 B0D586

 ECD5FF

 A6D571

 F6D5FF

 9CD55C

 FFD5FF

 92D546

 88D531

 7ED51C

 75D506

Harmonies

Analogous

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



D7D3C3



CED5C6



C6D7CC

Triad

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



CED5C6



C5D5E1



E3CDD1

Complementary

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



CED5C6



CDC6D5

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.



DFCED9



CED5C6



CDD2E2

Square

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



CED5C6



C0D7DC



D7D0DF



E3CEC9

Rectangle

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



CED5C6



C2D7D2



D7D0DF



E2CDD3

Sweetspot

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



CED5C6



FDFFFA



D5CDC6



7E807D



000000



808080

Same Dimension

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



CED5C6



F5FFEB



C7D5C6



666B60



5BAB00



172B00

Inverse Universe

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



CDC6D5



F4EBFF



D5C6D5



65606B



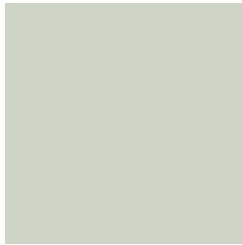
5000AB



14002B

Previews

White Background



This preview shows how the Hex color CED5C6 looks on a white background.

Color Contrast Check

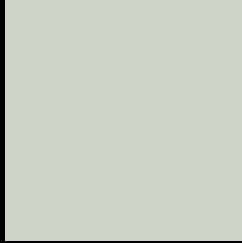
Large Text (above 18pt) WCAG AA × Fail

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 CED5C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

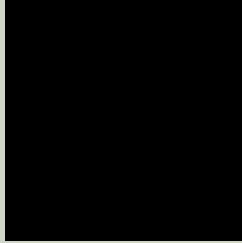
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

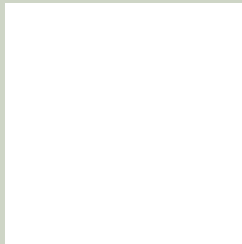
Any Text WCAG AAA ✓ Pass

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

Hex CED5C6 Background



This preview shows how black text looks on a background with the Hex color CED5C6.

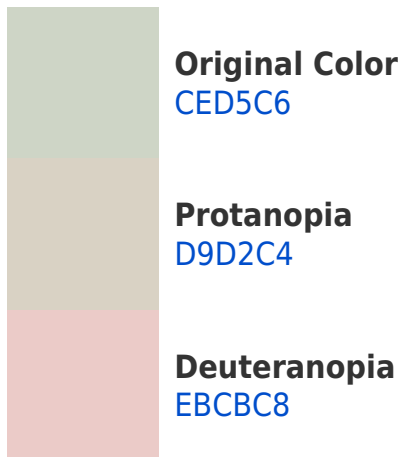


This preview shows how white text looks on a background with the Hex color CED5C6.

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
D2D1E1

Trichromacy



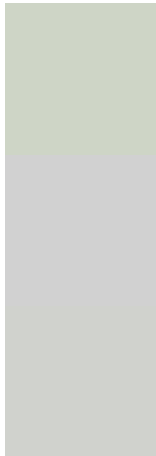
Original Color
CED5C6

Protanomaly
D5D3C5

Deuteranomaly
E0CFC7

Tritanomaly
D1D2D7

Monochromacy



Original Color
CED5C6

Achromatopsia
D1D1D1

Achromatomaly
D0D2CD

CSS Examples

Text

The CSS property to change the color of the text to Hex CED5C6 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 #CED5C6 looks like.

```
.text, #text, p{  
    color:#CED5C6  
}
```

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 #CED5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED5C6
}
```

Border

The CSS property to change the border of an element to Hex CED5C6 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
#CED5C6 }
```

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

```
.border{ border-color:#CED5C6 }
```

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

Here you see how a box with a 4 pixel #CED5C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED5C6; -webkit-box-shadow:4px 4px  
4px 4px #CED5C6; box-shadow:4px 4px 4px  
4px #CED5C6 }
```

Background

The CSS property to change the background color of an element to Hex CED5C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED5C6 }
```

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

```
.background{ background-color:#CED5C6 }
```

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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