

Converting Colors

Hex(CEDACC)

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

Hex(CEDACC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CEDACC)

Conversions

Conversions Part 1

Format	Color
Hex	CEDEACC
RGB	206, 218, 204
RGB Percent	81%, 85%, 80%
CMY	0.1922, 0.1451, 0.2000
CMYK	0.06, 0.00, 0.06, 0.15
HSL	111°, 16%, 83%
HSV	111°, 6%, 85%
XYZ	61.4241, 67.6243, 66.9421
YIQ	212.8160, -2.6580, -6.8980

Conversions

Conversions Part 2

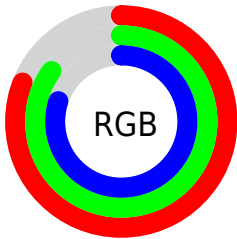
Format	Color
RYB	204, 218, 216
Decimal	13556428
CIELab	85.82, -6.59, 5.49
CIElCh	86, 8.572, 140.211
Yxy	67.6243, 0.3134, 0.3450
Android (android.graphics.Color)	4291746508 (0xFFCEDACC)
YUV	212.8160, -4.3463, -5.9776
Hunter-Lab	82.2340, -10.5801, 9.2991

Details

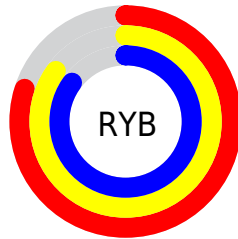
The Hex color **CEDACC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8CCDA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **98A396** is the 20% darker color. If you saturate the color by 10%, you get **BBDAB6**, and if you desaturate by 10%, it is **E1DAE2**.

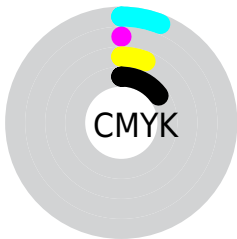
Distribution



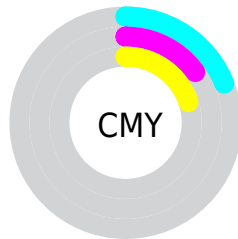
- Red (81%)
- Green (85%)
- Blue (80%)



- Red (80%)
- Yellow (85%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (15%)



- Cyan (19%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 CEDACC

FFFFFF

 CEDACC

 B2BEB1

 98A396

 7E897C

 656F63

 4D574B

 364035

 212A1F

 0A1608

 000000

 CEDACC

 CEDACC

 BBDAB6

 E1DAE2


 A9DAA0

 F3DAF8

 96DA8B

 FFDAFF

 83DA75

 71DA5F

 5EDA49

 4BDA33

 39DA1E

 26DA08

Harmonies

Analogous

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



D7D8C7



CEDACC



C6DBD3

Triad

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



CEDACC



CBD8E6



E9D1D1

Complementary

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



CEDACC



D8CCDA

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.



E6D1DA



CEDACC



D5D5E6

Square

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



CEDACC



C5DAE3



DFD3E1



E6D3CA

Rectangle

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



CEDACC



C3DCD9



DFD3E1



E8D1D4

Sweetspot

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



CEDACC



FBFFFA



DAD8CC



7D807D



000000



808080

Same Dimension

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



CEDACC



EEFFEB



CCDAD1



646E63



19AD00



072E00

Inverse Universe

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



D8CCDA



FCEBFF



DACCD5



6C636E



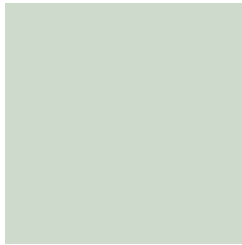
9500AD



27002E

Previews

White Background



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

Color Contrast Check

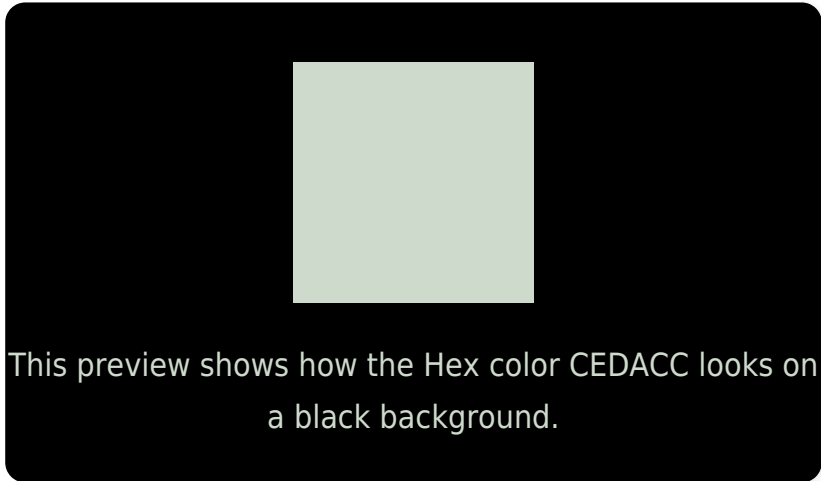
Large Text (above 18pt) WCAG AA × Fail

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

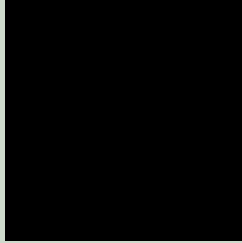
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

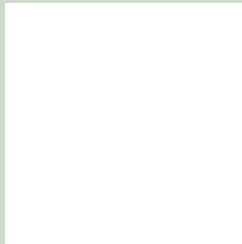
Any Text WCAG AAA ✓ Pass

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

Hex CEDACC Background



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

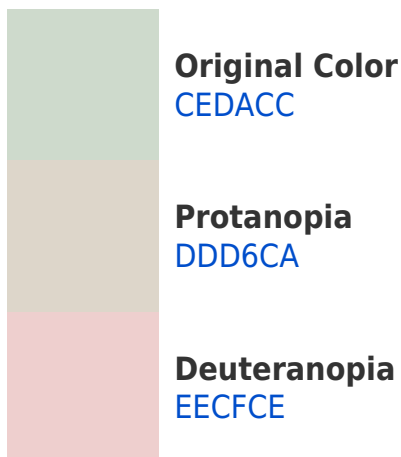


This preview shows how white text looks on a background with the Hex color CEDACC.

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
D2D6E7

Trichromacy



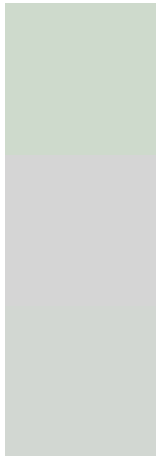
Original Color
CEDACC

Protanomaly
D8D7CB

Deuteranomaly
E2D3CD

Tritanomaly
D1D7DD

Monochromacy



Original Color
CEDACC

Achromatopsia
D5D5D5

Achromatomaly
D2D7D2

CSS Examples

Text

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

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

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 #CEDACC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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