

Converting Colors

Hex(CDCACC)

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

Hex(CDCACC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(CDCACC)

Conversions

Conversions Part 1

Format	Color
Hex	CDCACC
RGB	205, 202, 204
RGB Percent	80%, 79%, 80%
CMY	0.1961, 0.2078, 0.2000
CMYK	0.00, 0.01, 0.00, 0.20
HSL	320°, 3%, 80%
HSV	320°, 1%, 80%
XYZ	57.1965, 59.5798, 65.6122
YIQ	203.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

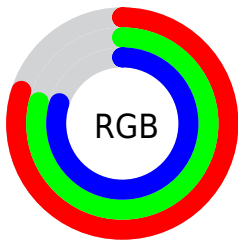
Format	Color
R _Y B	205, 202, 204
Decimal	13486796
CIE Lab	81.61, 1.40, -0.64
CIE LCh	82, 1.539, 335.536
Yxy	59.5798, 0.3136, 0.3267
Android (android.graphics.Color)	4291676876 (0xFFC _D CACC)
YUV	203.1250, 0.4314, 1.6444
Hunter-Lab	77.1880, -2.8101, 3.6332

Details

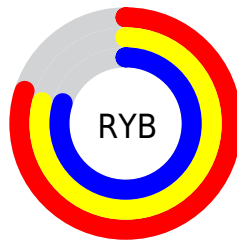
The Hex color `CDCACC` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `CACDCB`, and the grayscale version is `CBCBCB`.

A 20% lighter version of the original color is `FFFFFF`, and `979496` is the 20% darker color. If you saturate the color by 10%, you get `CDB5C5`, and if you desaturate by 10%, it is `CDEDED`.

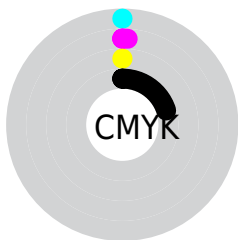
Distribution



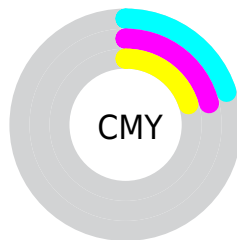
- Red (80%)
- Green (79%)
- Blue (80%)



- Red (80%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

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

■ CDCACC

FFFFFF

■ CDCACC

■ B2AFB1

■ 979496

■ 7D7A7C

■ 646163

■ 4C4A4B

■ 363335

■ 201E20

■ 090507

■ 000000

 CDCACC

 CDCACC

 CDB5C5

 CDDED3

 CDA1BE

 CDF3DA

 CD8CB8

 CDFFE0

 CD78B1

 CDFFE7

 CD63AA

 CDFFEE

 CD4FA3

 CDFFF5

 CD3A9C

 CDFFFC

 CD2695

 CDFFFF

 CD118F

Harmonies

Analogous

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



CBCACD



CDCACC



CECACB

Triad

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



CDCACC



CCCBC8



C7CCCC

Complementary

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



CDCACC



CACDCB

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.



C8CCCB



CDCACC



CACBC8

Square

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



CDCACC



CDCAC8



C9CCCA



C8CBCD

Rectangle

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



CDCACC



CECACA



C9CCCA



C7CCCC

Sweetspot

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



CDCACC

FFFFFF



CBCACD



808080



000000

Same Dimension

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



CDCACC



FFFAFD



CDCACB



666465



A6006F



26001A

Inverse Universe

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



CDCACC



FFFAFD



CACDCC



666465



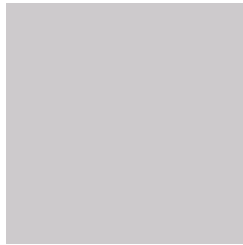
A6006F



26001A

Previews

White Background



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

Color Contrast Check

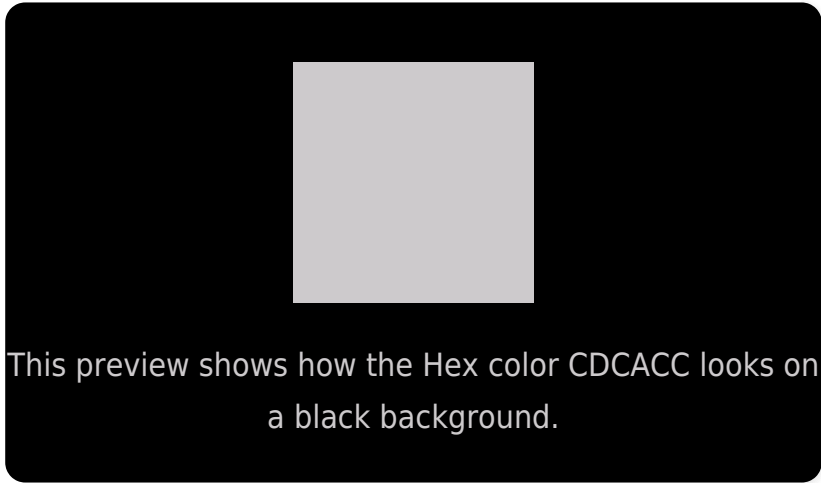
Large Text (above 18pt) WCAG AA × Fail

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

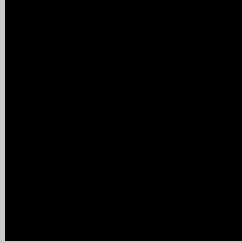
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

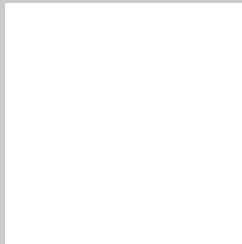
Any Text WCAG AAA ✓ Pass

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

Hex CDCACC Background



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

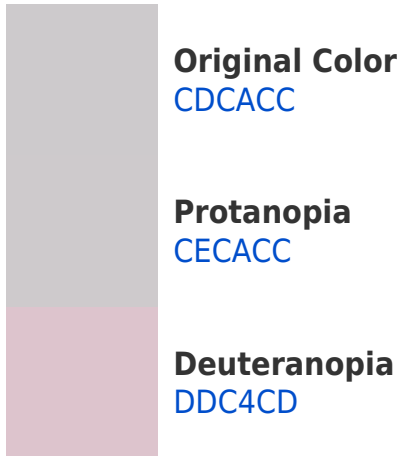


This preview shows how white text looks on a background with the Hex color CDCACC.

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
CFC8D8

Trichromacy



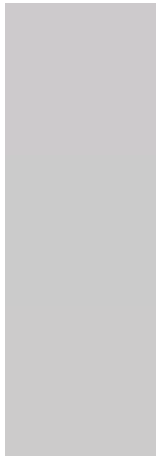
Original Color
CDCACC

Protanomaly
CECACC

Deuteranomaly
D7C6CD

Tritanomaly
CEC9D4

Monochromacy



Original Color
CDCACC

Achromatopsia
CBCBCB

Achromatomaly
CCCBCB

CSS Examples

Text

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

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

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 #CDCACC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor