

Converting Colors

Hex(CDCACA)

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

Hex(CDCACA)	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(CDCACA)

Conversions

Conversions Part 1

Format	Color
Hex	CDCACA
RGB	205, 202, 202
RGB Percent	80%, 79%, 79%
CMY	0.1961, 0.2078, 0.2078
CMYK	0.00, 0.01, 0.01, 0.20
HSL	0°, 3%, 80%
HSV	0°, 1%, 80%
XYZ	56.9580, 59.4845, 64.3568
YIQ	202.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

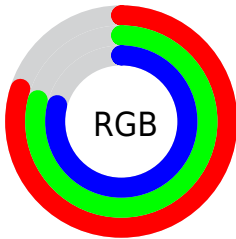
Format	Color
R _{YB}	205, 202, 202
Decimal	13486794
CIE Lab	81.56, 1.04, 0.36
CIE LCh	82, 1.098, 18.983
Yxy	59.4845, 0.3150, 0.3290
Android (android.graphics.Color)	4291676874 (0xFFCACA)
YUV	202.8970, -0.4422, 1.8443
Hunter-Lab	77.1262, -3.1477, 4.5147

Details

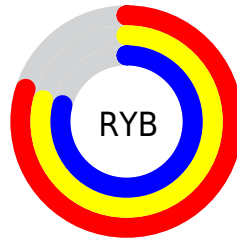
The Hex color `CDCACA` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `CACDCD`, and the grayscale version is `CBCBCB`.

A 20% lighter version of the original color is `FFFFFF`, and `979494` is the 20% darker color. If you saturate the color by 10%, you get `CDB5B5`, and if you desaturate by 10%, it is `CDDEDE`.

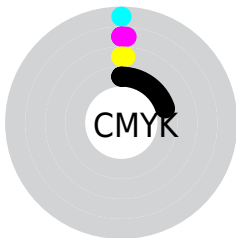
Distribution



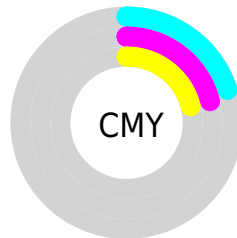
- Red (80%)
- Green (79%)
- Blue (79%)



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



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



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

Brightness & Saturation Gradients

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

■ CDCACA

FFFFFF

■ CDCACA

■ B2AFAF

■ 979494

■ 7D7A7A

■ 646161

■ 4C4A4A

■ 363333

■ 201E1E

■ 090505

■ 000000

 CDCACA

 CDCACA

 CDB5B5

 CDDEDE

 CDA1A1

 CDF3F3

 CD8C8C

 CDFFFF

 CD7878

 CD6363

 CD4F4F

 CD3A3A

 CD2626

 CD1111

Harmonies

Analogous

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



CDCACB



CDCACA



CDCAC9

Triad

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



CDCACA



CACBC9



C9CBCD

Complementary

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



CDCACA



CACDCD

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.



C8CBCC



CDCACA



C9BCA

Square

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



CDCACA



CBCBC9



C8CBCB



CACBCD

Rectangle

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



CDCACA



CCCAC9



C8CBCB



C9CBCD

Sweetspot

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



CDCACA

FFFFFF



CDCACD



808080



000000

Same Dimension

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



CDCACA



FFFAFA



CDCCCA



666464



A60000



260000

Inverse Universe

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



CACDCD



FAFFFF



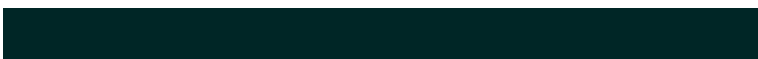
CACCCD



646666



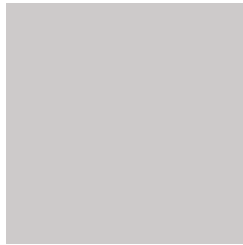
00A6A6



002626

Previews

White Background



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

Color Contrast Check

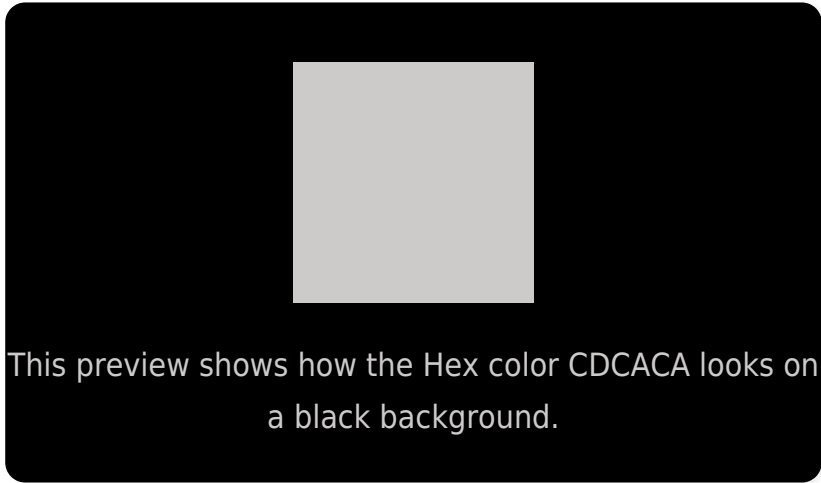
Large Text (above 18pt) WCAG AA × Fail

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

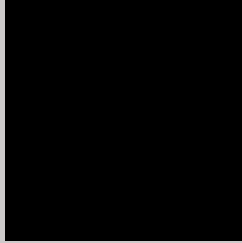
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

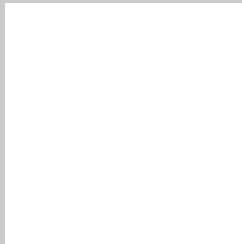
Any Text WCAG AAA ✓ Pass

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

Hex CDCACA Background



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

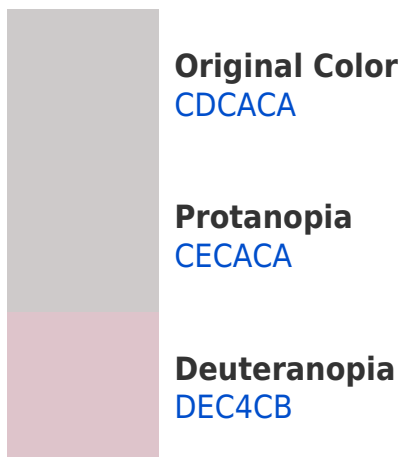


This preview shows how white text looks on a background with the Hex color CDCACA.

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



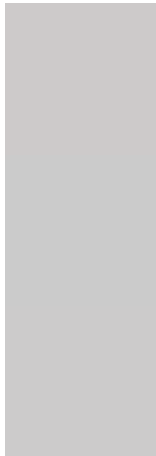
Original Color
CDCACA

Protanomaly
CECACA

Deuteranomaly
D8C6CB

Tritanomaly
CEC9D3

Monochromacy



Original Color
CDCACA

Achromatopsia
CBCBCB

Achromatomaly
CCCBCB

CSS Examples

Text

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

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

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 #CDCACA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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