

Converting Colors

Hex(CDCACF)

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

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Color

Hex(CDCACF)

Conversions

Conversions Part 1

Format	Color
Hex	CDCACF
RGB	205, 202, 207
RGB Percent	80%, 79%, 81%
CMY	0.1961, 0.2078, 0.1882
CMYK	0.01, 0.02, 0.00, 0.19
HSL	276°, 5%, 80%
HSV	276°, 2%, 81%
XYZ	57.5599, 59.7252, 67.5259
YIQ	203.4670, 0.1830, 2.1910

Conversions

Conversions Part 2

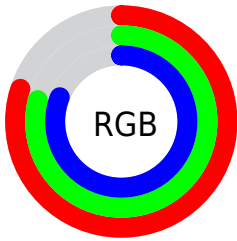
Format	Color
RYB	205, 202, 207
Decimal	13486799
CIELab	81.69, 1.95, -2.13
CIELCh	82, 2.887, 312.529
Yxy	59.7252, 0.3115, 0.3232
Android (android.graphics.Color)	4291676879 (0xFFCDCACF)
YUV	203.4670, 1.7418, 1.3444
Hunter-Lab	77.2821, -2.2965, 2.2923

Details

The Hex color **CDCACF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCCFCA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **979499** is the 20% darker color. If you saturate the color by 10%, you get **C5B5CF**, and if you desaturate by 10%, it is **D5DFCF**.

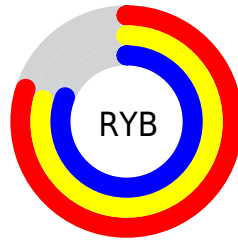
Distribution



Red (80%)

Green (79%)

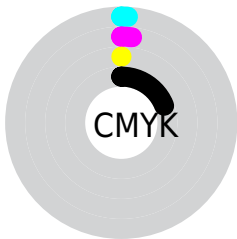
Blue (81%)



Red (80%)

Yellow (79%)

Blue (81%)

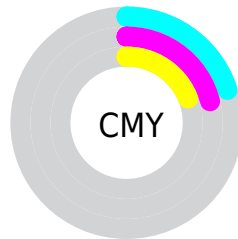


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (19%)



Cyan (20%)

Magenta (21%)

Yellow (19%)

Brightness & Saturation Gradients

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

■ CDCACF

FFFFFF

■ CDCACF

■ B2AFB3

■ 979499

■ 7D7A7F

■ 646166

■ 4C4A4E

■ 363337

■ 201E22

■ 09050B

■ 000000

 CDCACF

 CDCACF

 C5B5CF

 D5DFCF

 BCA1CF

 DEF3CF

 B48CCF

 E6FFCF

 AC77CF

 EEFFCF

 A462CF

 F6FFCF

 9B4ECF

 FFFF CF

 9339CF

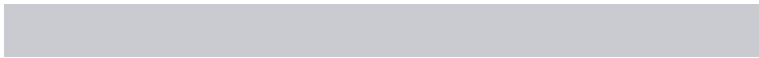
 8B24CF

 8210CF

Harmonies

Analogous

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



CACBD0



CDCACF



D0C9CD

Triad

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



CDCACF



CFCAC6



C5CDCC

Complementary

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



CDCACF



CCCFA

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.



C6CDC9



CDCACF



CCCBC6

Square

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



CDCACF



D1CAC7



C9CCC7



C5CCCF

Rectangle

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



CDCACF



D1C9CB



C9CCC7



C5CDCB

Sweetspot

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



CDCACF



FEFCFF



CACCCF



7F7E80



000000



808080

Same Dimension

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



CDCACF



FCF7FF



CFCACF



676469



6500A8



180029

Inverse Universe

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



CFCACC



FFF7FA



CACFCB



696466



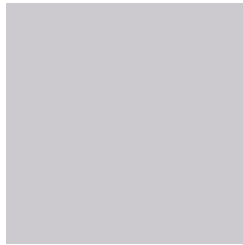
A80043



290010

Previews

White Background



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

Color Contrast Check

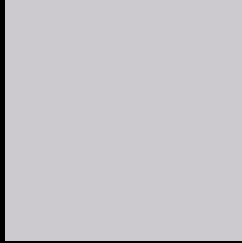
Large Text (above 18pt) WCAG AA × Fail

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 CDCACF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

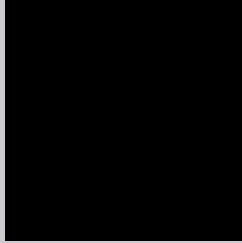
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

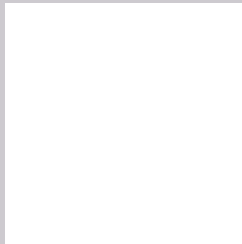
Any Text WCAG AAA ✓ Pass

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

Hex CDCACF Background



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

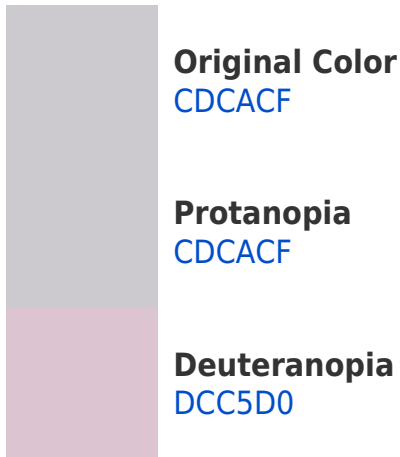


This preview shows how white text looks on a background with the Hex color CDCACF.

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



Trichromacy



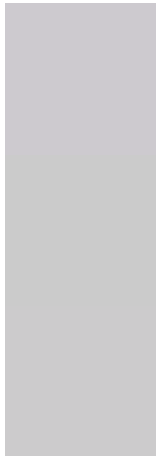
Original Color
CDCACF

Protanomaly
CDCACF

Deuteranomaly
D7C7D0

Tritanomaly
CEC9D5

Monochromacy



Original Color
CDCACF

Achromatopsia
CBCBCB

Achromatomaly
CCCBCC

CSS Examples

Text

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

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

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 #CDCACF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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