

Converting Colors

Hex(CCDACF)

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

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Color

Hex(CCDACF)

Conversions

Conversions Part 1

Format	Color
Hex	CCDACF
RGB	204, 218, 207
RGB Percent	80%, 85%, 81%
CMY	0.2000, 0.1451, 0.1882
CMYK	0.06, 0.00, 0.05, 0.15
HSL	133°, 16%, 83%
HSV	133°, 6%, 85%
XYZ	61.2357, 67.4852, 68.8300
YIQ	212.5600, -4.8130, -6.3890

Conversions

Conversions Part 2

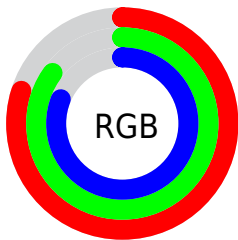
Format	Color
R _Y B	204, 216, 218
Decimal	13425359
CIE Lab	85.75, -6.73, 3.78
CIE LCh	86, 7.718, 150.662
Yxy	67.4852, 0.3100, 0.3416
Android (android.graphics.Color)	4291615439 (0xFFCCDACF)
YUV	212.5600, -2.7411, -7.5071
Hunter-Lab	82.1494, -10.7040, 7.8276

Details

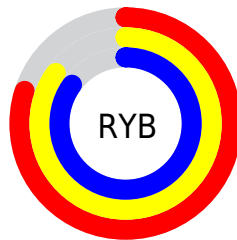
The Hex color **CCDACF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DACCD7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **96A399** is the 20% darker color. If you saturate the color by 10%, you get **B6DABE**, and if you desaturate by 10%, it is **E2DAE0**.

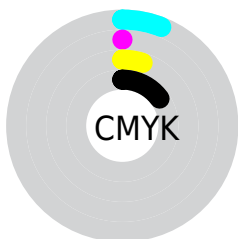
Distribution



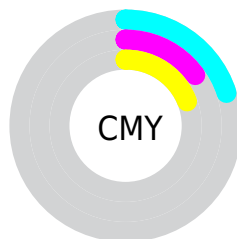
- Red (80%)
- Green (85%)
- Blue (81%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



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

Brightness & Saturation Gradients

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

■ CCDACF

FFFFFF

■ CCDACF

■ B1BEB3

■ 96A399

■ 7C897F

■ 636F66

■ 4B574E

■ 344037

■ 1F2A22

■ 08160B

■ 000000

 CCDACF

 CCDACF

 B6DABE

 E2DAE0

 A0DAAD

 F8DAF1

 8BDA9C

 FFDAFF

 75DA8A

 5FDA79

 49DA68

 33DA57

 1EDA46

 08DA35

Harmonies

Analogous

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



D4D8CA



CCDACF



C6DBD6

Triad

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



CCDACF



CFD7E5



E6D2CF

Complementary

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



CCDACF



DACCD7

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.



E5D2D6



CCDACF



D8D4E3

Square

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



CCDACF



C8D9E3



E0D2DE



E3D4CA

Rectangle

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



CCDACF



C5DBDB



E0D2DE



E7D2D1

Sweetspot

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



CCDACF



FAFFFB



D7DACC



7D807D



000000



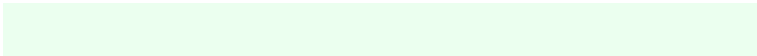
808080

Same Dimension

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



CCDACF



EBFFEF



CCDAD6



636E65



00AD25



002E0A

Inverse Universe

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



DACCD7



FFEBFB



DACCD0



6E636B



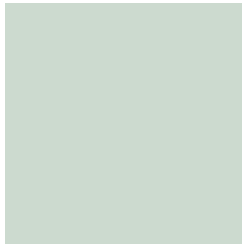
AD0088



2E0024

Previews

White Background



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

Color Contrast Check

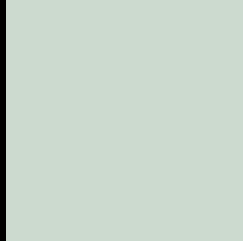
Large Text (above 18pt) WCAG AA × Fail

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 CCDACF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

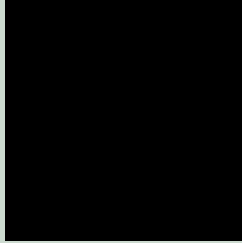
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

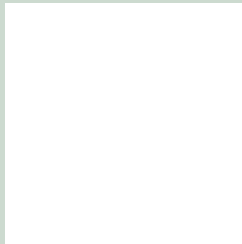
Any Text WCAG AAA ✓ Pass

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

Hex CCDACF Background



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

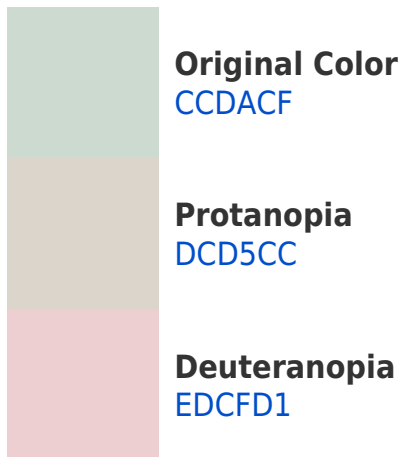


This preview shows how white text looks on a background with the Hex color CCDACF.

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
D0D6E7

Trichromacy



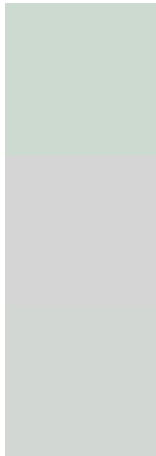
Original Color
CCDACF

Protanomaly
D6D7CD

Deuteranomaly
E1D3D0

Tritanomaly
CFD7DE

Monochromacy



Original Color
CCDACF

Achromatopsia
D5D5D5

Achromatomaly
D2D7D3

CSS Examples

Text

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

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

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 #CCDACF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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