

Converting Colors

Hex(CCD2CA)

Have a look what the booklet for
Hex(CCD2CA) contains.

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Color

Hex(CCD2CA)

Conversions

Conversions Part 1

Format	Color
Hex	CCD2CA
RGB	204, 210, 202
RGB Percent	80%, 82%, 79%
CMY	0.2000, 0.1765, 0.2078
CMYK	0.03, 0.00, 0.04, 0.18
HSL	105°, 8%, 81%
HSV	105°, 4%, 82%
XYZ	58.6091, 63.1948, 64.9859
YIQ	207.2940, -1.0080, -3.7600

Conversions

Conversions Part 2

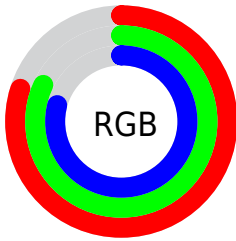
Format	Color
R _Y B	202, 210, 208
Decimal	13423306
CIE Lab	83.54, -3.49, 3.24
CIE LCh	84, 4.765, 137.175
Yxy	63.1948, 0.3138, 0.3383
Android (android.graphics.Color)	4291613386 (0xFFCCD2CA)
YUV	207.2940, -2.6099, -2.8888
Hunter-Lab	79.4952, -7.5145, 7.1781

Details

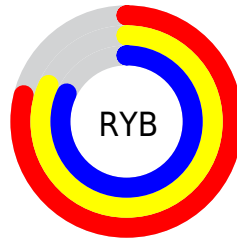
The Hex color **CCD2CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0CAD2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **969C94** is the 20% darker color. If you saturate the color by 10%, you get **BCD2B5**, and if you desaturate by 10%, it is **DCD2DF**.

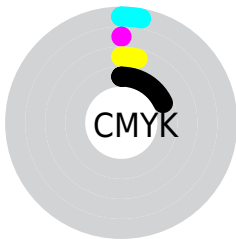
Distribution



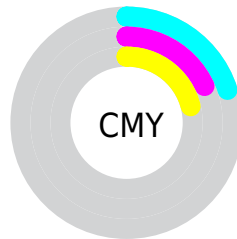
- Red (80%)
- Green (82%)
- Blue (79%)



- Red (79%)
- Yellow (82%)
- Blue (82%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD2CA 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 CCD2CA by changing the saturation by 10% instead.

■ CCD2CA

FFFFFF

■ CCD2CA

■ B1B6AF

■ 969C94

■ 7C827A

■ 636861

■ 4B504A

■ 353933

■ 1F241E

■ 080F05

■ 000000

 CCD2CA

 CCD2CA

 BCD2B5

 DCD2DF

 ADD2A0

 EBD2F4

 9DD28B

 FBD2FF

 8DD276

 FFD2FF

 7DD261

 6ED24C

 5ED237

 4ED222

 3ED20D

Harmonies

Analogous

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



D1D1C8



CCD2CA



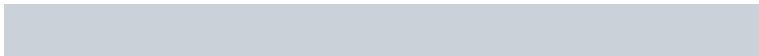
C8D3CE

Triad

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



CCD2CA



CAD1D9



DACDCE

Complementary

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



CCD2CA



D0CAD2

Split Complementary

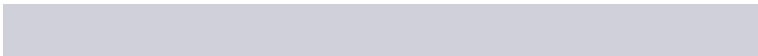
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D8CDD2



CCD2CA



CFD0D9

Square

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



CCD2CA



C6D2D7



D4CED6



D9CECA

Rectangle

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



CCD2CA



C6D3D1



D4CED6



DACDCF

Sweetspot

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



CCD2CA



FDFFFC



D2D0CA



7F807E



000000



808080

Same Dimension

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



CCD2CA



F5FFF2



CAD2CC



646962



2AA800



0A2900

Inverse Universe

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



D0CAD2



FCF2FF



D2CAD0



676269



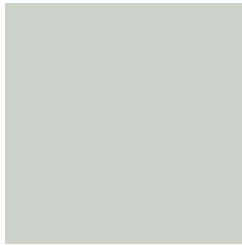
7E00A8



1F0029

Previews

White Background



This preview shows how the Hex color CCD2CA looks on a white background.

Color Contrast Check

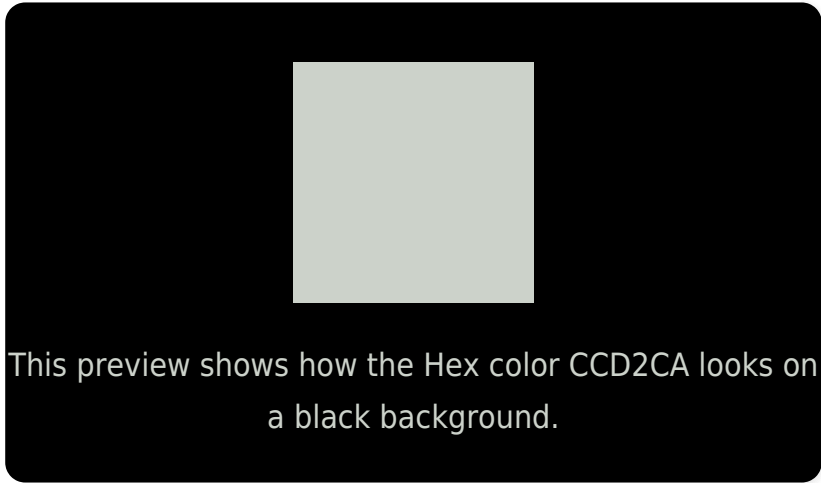
Large Text (above 18pt) WCAG AA × Fail

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

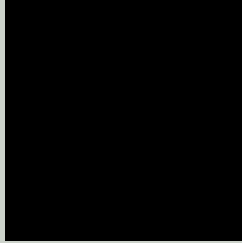
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

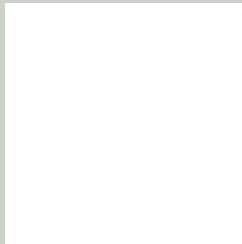
Any Text WCAG AAA ✓ Pass

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

Hex CCD2CA Background



This preview shows how black text looks on a background with the Hex color CCD2CA.

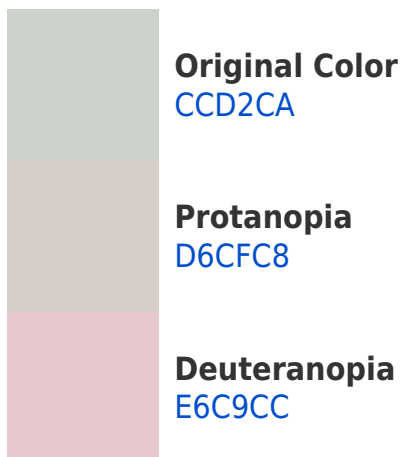


This preview shows how white text looks on a background with the Hex color CCD2CA.

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



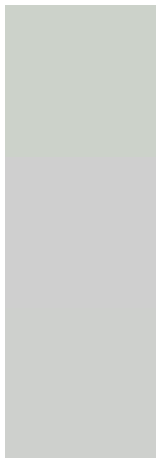
Original Color
CCD2CA

Protanomaly
D2D0C9

Deuteranomaly
DDCCCB

Tritanomaly
CED0D7

Monochromacy



Original Color
CCD2CA

Achromatopsia
CFCFCF

Achromatomaly
CED0CD

CSS Examples

Text

The CSS property to change the color of the text to Hex CCD2CA 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 #CCD2CA looks like.

```
.text, #text, p{  
    color:#CCD2CA  
}
```

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 #CCD2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD2CA
}
```

Border

The CSS property to change the border of an element to Hex CCD2CA 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
#CCD2CA }
```

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

```
.border{ border-color:#CCD2CA }
```

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

Here you see how a box with a 4 pixel #CCD2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD2CA; -webkit-box-shadow:4px 4px  
4px 4px #CCD2CA; box-shadow:4px 4px 4px  
4px #CCD2CA }
```

Background

The CSS property to change the background color of an element to Hex CCD2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD2CA }
```

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

```
.background{ background-color:#CCD2CA }
```

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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