

Converting Colors

Hex(CCD0C7)

Have a look what the booklet for
Hex(CCD0C7) contains.

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Color

Hex(CCD0C7)

Conversions

Conversions Part 1

Format	Color
Hex	CCD0C7
RGB	204, 208, 199
RGB Percent	80%, 82%, 78%
CMY	0.2000, 0.1843, 0.2196
CMYK	0.02, 0.00, 0.04, 0.18
HSL	87°, 9%, 80%
HSV	87°, 4%, 82%
XYZ	57.7665, 62.0726, 62.9694
YIQ	205.7780, 0.5050, -3.6470

Conversions

Conversions Part 2

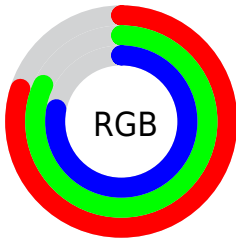
Format	Color
RYB	199, 208, 203
Decimal	13422791
CIELab	82.95, -2.99, 3.98
CIELCh	83, 4.975, 126.927
Yxy	62.0726, 0.3160, 0.3395
Android (android.graphics.Color)	4291612871 (0xFFCCD0C7)
YUV	205.7780, -3.3416, -1.5593
Hunter-Lab	78.7862, -6.9985, 7.7631

Details

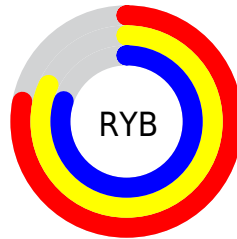
The Hex color **CCD0C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBC7D0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **969A91** is the 20% darker color. If you saturate the color by 10%, you get **C3D0B2**, and if you desaturate by 10%, it is **D5D0DC**.

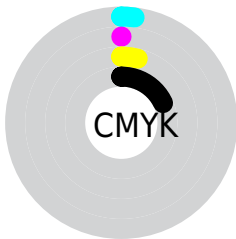
Distribution



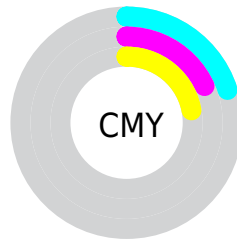
- Red (80%)
- Green (82%)
- Blue (78%)



- Red (78%)
- Yellow (82%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD0C7 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 CCD0C7 by changing the saturation by 10% instead.

■ CCD0C7

FFFFFF

■ CCD0C7

■ B1B4AC

■ 969A91

■ 7C8078

■ 63675F

■ 4B4F47

■ 353831

■ 1F221C

■ 080D01

■ 000000

 CCD0C7

 CCD0C7

 C3D0B2

 D5D0DC

 BAD09D

 DED0F1

 B0D089

 E8D0FF

 A7D074

 F1D0FF

 9ED05F

 FAD0FF

 95D04A

 FFD0FF

 8BD035

 82D021

 79D00C

Harmonies

Analogous

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



D2CFC5



CCD0C7



C7D1CB

Triad

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



CCD0C7



C6D0D7



D9CBCE

Complementary

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



CCD0C7



CBC7D0

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.



D6CCD2



CCD0C7



CBCFD8

Square

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



CCD0C7



C4D1D4



D1CDD6



D9CCC9

Rectangle

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



CCD0C7



C5D1CE



D1CDD6



D8CCCF

Sweetspot

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



CCD0C7



FEFFFC



D0CBC7



7F807E



000000



808080

Same Dimension

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



CCD0C7



F9FFF2



C8D0C7



666962



5EA800



172900

Inverse Universe

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



CBC7D0



F8F2FF



CFC7D0



656269



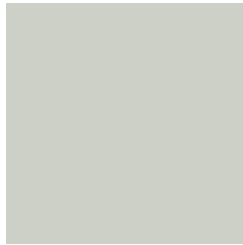
4B00A8



120029

Previews

White Background



This preview shows how the Hex color CCD0C7 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 CCD0C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

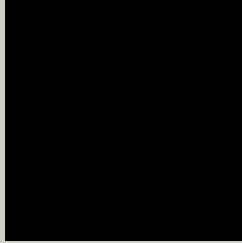
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

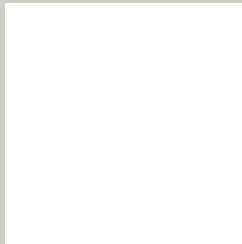
Any Text WCAG AAA ✓ Pass

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

Hex CCD0C7 Background



This preview shows how black text looks on a background with the Hex color CCD0C7.

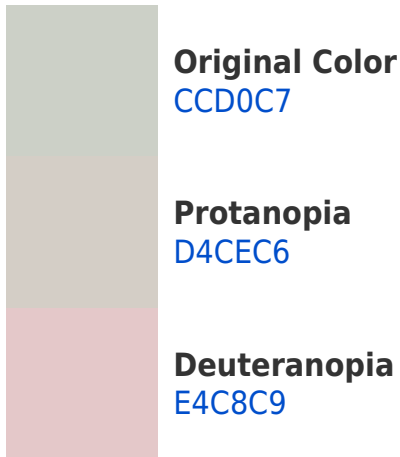


This preview shows how white text looks on a background with the Hex color CCD0C7.

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



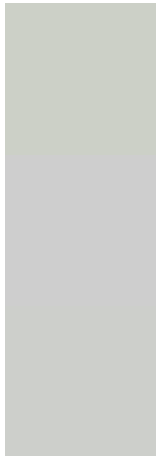
Original Color
CCD0C7

Protanomaly
D1CFC6

Deuteranomaly
DBCBC8

Tritanomaly
CECED5

Monochromacy



Original Color
CCD0C7

Achromatopsia
CECECE

Achromatomaly
CDCFCB

CSS Examples

Text

The CSS property to change the color of the text to Hex CCD0C7 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 #CCD0C7 looks like.

```
.text, #text, p{  
    color:#CCD0C7  
}
```

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 #CCD0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD0C7  
}
```

Border

The CSS property to change the border of an element to Hex CCD0C7 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  
#CCD0C7 }
```

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

```
.border{ border-color:#CCD0C7 }
```

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

Here you see how a box with a 4 pixel #CCD0C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD0C7; -webkit-box-shadow:4px 4px  
4px 4px #CCD0C7; box-shadow:4px 4px 4px  
4px #CCD0C7 }
```

Background

The CSS property to change the background color of an element to Hex CCD0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD0C7 }
```

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

```
.background{ background-color:#CCD0C7 }
```

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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