

Converting Colors

Hex(CCC0CD)

Have a look what the booklet for
Hex(CCC0CD) contains.

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Color

Hex(CCC0CD)

Conversions

Conversions Part 1

Format	Color
Hex	CCC0CD
RGB	204, 192, 205
RGB Percent	80%, 75%, 80%
CMY	0.2000, 0.2471, 0.1961
CMYK	0.00, 0.06, 0.00, 0.20
HSL	295°, 12%, 78%
HSV	295°, 6%, 80%
XYZ	54.7709, 54.9444, 65.4762
YIQ	197.0700, 2.9790, 6.5870

Conversions

Conversions Part 2

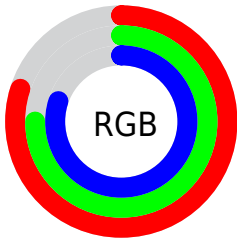
Format	Color
R_{YB}	204, 192, 205
Decimal	13418701
CIE _{Lab}	79.01, 6.55, -5.00
CIE _{LCh}	79, 8.246, 322.644
Yxy	54.9444, 0.3126, 0.3136
Android (android.graphics.Color)	4291608781 (0xFFCCC0CD)
YUV	197.0700, 3.9095, 6.0776
Hunter-Lab	74.1245, 2.1766, -0.4853

Details

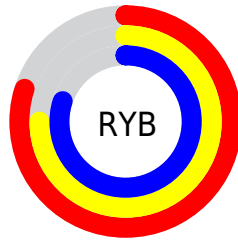
The Hex color `CCC0CD` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `C1CDC0`, and the grayscale version is `C5C5C5`.

A 20% lighter version of the original color is `FFF8FF`, and `968B97` is the 20% darker color. If you saturate the color by 10%, you get `CAACCD`, and if you desaturate by 10%, it is `CED5CD`.

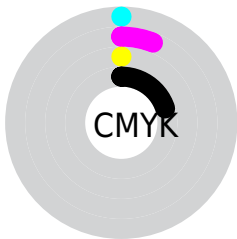
Distribution



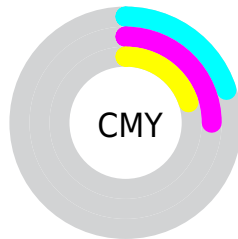
- Red (80%)
- Green (75%)
- Blue (80%)



- Red (80%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC0CD 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 CCC0CD by changing the saturation by 10% instead.



CCC0CD



CCC0CD

FFFFFF



B1A5B2



FFF8FF



968B97



7C717D



635964



4B414C



352B35



1F1720



020008



000000

 CCC0CD

 CCC0CD

 CAACCD

 CED5CD

 C997CD

 CFE9CD

 C783CD

 D1FECD

 C66ECD

 D2FFCD

 C45ACD

 D4FFCD

 C345CD

 D5FFCD

 C131CD

 D7FFCD

 BF1CCD

 D9FFCD

 BE08CD

 DAFFCD

Harmonies

Analogous

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



C3C2D2



CCC0CD



D2BFC6

Triad

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



CCC0CD



CCC2B5



B1C8C9

Complementary

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



CCC0CD



C1CDC0

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.



B4C8C1



CCC0CD



C4C5B5

Square

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



CCC0CD



D2C0B8



BBC7BA



B3C7CF

Rectangle

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



CCC0CD



D4BFC1



BBC7BA



B1C8C7

Sweetspot

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



CCC0CD



FFFAFF



C0C1CD



7F7D80



000000



808080

Same Dimension

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



CCC0CD



FDEBFF



CDC0C8



655C66



9900A6



230026

Inverse Universe

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



CDC0C1



FFEBC



C0CDC5



665C5D



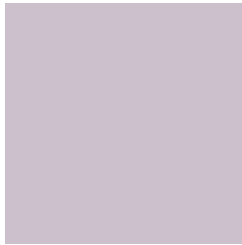
A6000D



260003

Previews

White Background



This preview shows how the Hex color CCC0CD 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 CCC0CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

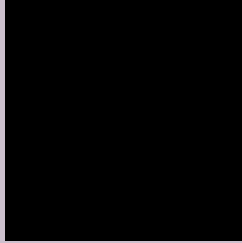
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

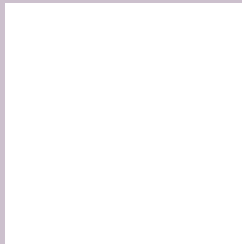
Any Text WCAG AAA ✓ Pass

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

Hex CCC0CD Background



This preview shows how black text looks on a background with the Hex color CCC0CD.

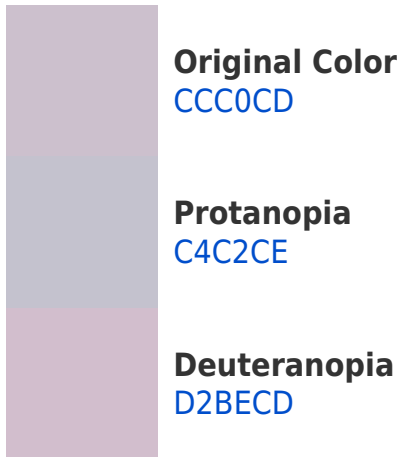


This preview shows how white text looks on a background with the Hex color CCC0CD.

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



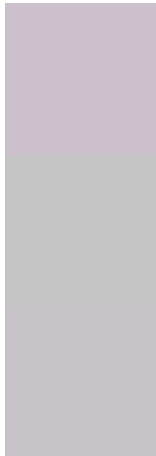
Original Color
CCC0CD

Protanomaly
C7C1CE

Deuteranomaly
D0BFCD

Tritanomaly
CCC0CE

Monochromacy



Original Color
CCC0CD

Achromatopsia
C5C5C5

Achromatomaly
C8C3C8

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC0CD 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 #CCC0CD looks like.

```
.text, #text, p{  
    color:#CCC0CD  
}
```

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 #CCC0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC0CD
}
```

Border

The CSS property to change the border of an element to Hex CCC0CD 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
#CCC0CD }
```

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

```
.border{ border-color:#CCC0CD }
```

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

Here you see how a box with a 4 pixel #CCC0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC0CD; -webkit-box-shadow:4px 4px  
4px 4px #CCC0CD; box-shadow:4px 4px 4px  
4px #CCC0CD }
```

Background

The CSS property to change the background color of an element to Hex CCC0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC0CD }
```

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

```
.background{ background-color:#CCC0CD }
```

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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