

Converting Colors

Hex(CDCCD0)

Have a look what the booklet for
Hex(CDCCD0) contains.

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Color

Hex(CDCCD0)

Conversions

Conversions Part 1

Format	Color
Hex	CDCCD0
RGB	205, 204, 208
RGB Percent	80%, 80%, 82%
CMY	0.1961, 0.2000, 0.1843
CMYK	0.01, 0.02, 0.00, 0.18
HSL	255°, 4%, 81%
HSV	255°, 2%, 82%
XYZ	58.1549, 60.7189, 68.3293
YIQ	204.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

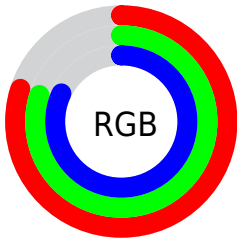
Format	Color
R _Y B	205, 204, 208
Decimal	13487312
CIE Lab	82.23, 1.08, -1.87
CIE LCh	82, 2.162, 300.013
Yxy	60.7189, 0.3107, 0.3243
Android (android.graphics.Color)	4291677392 (0xFFCDCCD0)
YUV	204.7550, 1.5998, 0.2149
Hunter-Lab	77.9224, -3.1463, 2.5548

Details

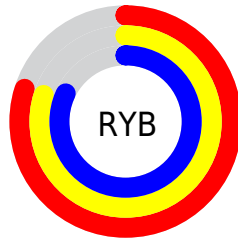
The Hex color **CDCCD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD0CC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **97969A** is the 20% darker color. If you saturate the color by 10%, you get **BDB7D0**, and if you desaturate by 10%, it is **DDE1D0**.

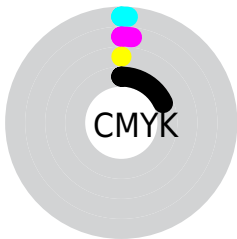
Distribution



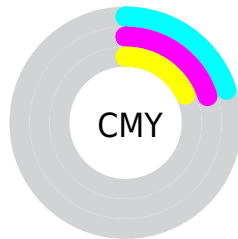
- Red (80%)
- Green (80%)
- Blue (82%)



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



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CDCCD0 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 CDCCD0 by changing the saturation by 10% instead.



CDCCD0



CDCCD0

FFFFFF



B2B1B4



97969A



7D7C80



646367



4C4B4F



363538



202023



09070D



000000

CDCCD0

CDCCD0

BDB7D0

DDE1D0

AEA2D0

ECF6D0

9E8ED0

FCFFD0

8F79D0

FFFFD0

7F64D0

6F4FD0

603AD0

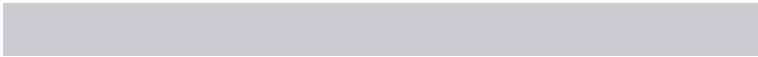
5026D0

4111D0

Harmonies

Analogous

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



CBCDD1



CDCCD0



CFCBCF

Triad

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



CDCCD0



D0CCC9



C8CECC

Complementary

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



CDCCD0



CFDOCC

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.



CACECA



CDCCD0



CECCC8

Square

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



CDCCD0



D1CBCB



CCDCD9



C8CECE

Rectangle

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



CDCCD0



D0CBCD



CCCDC9



C9CECC

Sweetspot

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



CDCCD0



FDFCFF



CCCFD0



7F7E80



000000



808080

Same Dimension

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



CDCCD0



FBFAFF



CFCCD0



676669



2A00A8



0A0029

Inverse Universe

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



D0CCCF



FFFAFE



CDD0CC



696668



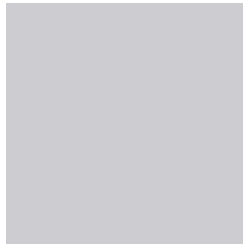
A8007E



29001F

Previews

White Background



This preview shows how the Hex color CDCCD0 looks on a white background.

Color Contrast Check

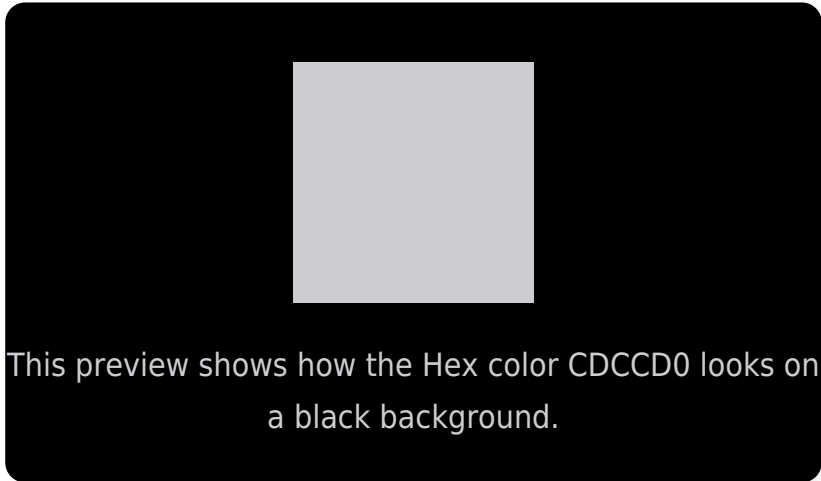
Large Text (above 18pt) WCAG AA × Fail

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

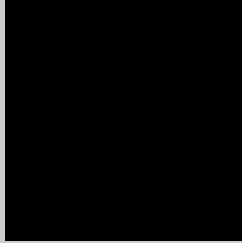
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

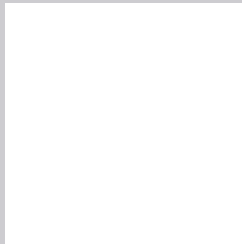
Any Text WCAG AAA ✓ Pass

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

Hex CDCCD0 Background



This preview shows how black text looks on a background with the Hex color CDCCD0.

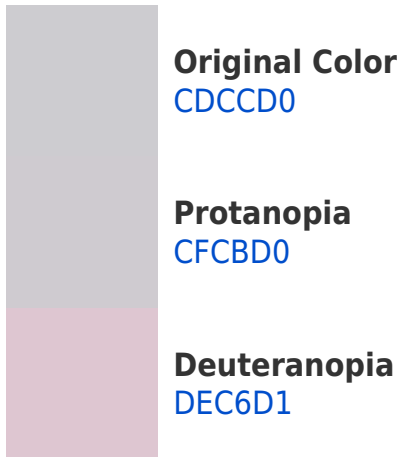


This preview shows how white text looks on a background with the Hex color CDCCD0.

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



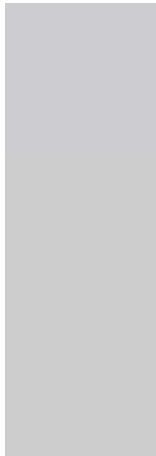
Original Color
CDCCD0

Protanomaly
CECBD0

Deuteranomaly
D8C8D1

Tritanomaly
CECBD6

Monochromacy



Original Color
CDCCD0

Achromatopsia
CDCDCD

Achromatomaly
CDCDCE

CSS Examples

Text

The CSS property to change the color of the text to Hex CDCCD0 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 #CDCCD0 looks like.

```
.text, #text, p{  
    color:#CDCCD0  
}
```

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 #CDCCD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDCCD0
}
```

Border

The CSS property to change the border of an element to Hex CDCCD0 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
#CDCCD0 }
```

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

```
.border{ border-color:#CDCCD0 }
```

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

Here you see how a box with a 4 pixel #CDCCD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDCCD0; -webkit-box-shadow:4px 4px  
4px 4px #CDCCD0; box-shadow:4px 4px 4px  
4px #CDCCD0 }
```

Background

The CSS property to change the background color of an element to Hex CDCCD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDCCD0 }
```

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

```
.background{ background-color:#CDCCD0 }
```

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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