

Converting Colors

Hex(CDCDCC)

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

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Color

Hex(CDCDCC)

Conversions

Conversions Part 1

Format	Color
Hex	CDCDCC
RGB	205, 205, 204
RGB Percent	80%, 80%, 80%
CMY	0.1961, 0.1961, 0.2000
CMYK	0.00, 0.00, 0.00, 0.20
HSL	60°, 1%, 80%
HSV	60°, 0%, 80%
XYZ	57.9072, 61.0014, 65.8492
YIQ	204.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

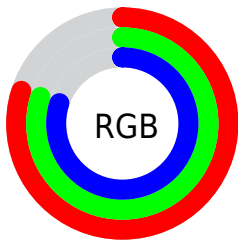
Format	Color
R _Y B	204, 205, 204
Decimal	13487564
CIE Lab	82.38, -0.18, 0.49
CIE LCh	82, 0.519, 110.006
Yxy	61.0014, 0.3134, 0.3302
Android (android.graphics.Color)	4291677644 (0xFFCDCDCC)
YUV	204.8860, -0.4368, 0.1000
Hunter-Lab	78.1034, -4.3379, 4.6848

Details

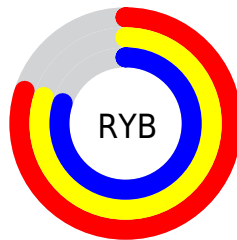
The Hex color `CDCDCC` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `CCCCCD`, and the grayscale version is `CDCDCD`.

A 20% lighter version of the original color is `FFFFFF`, and `979796` is the 20% darker color. If you saturate the color by 10%, you get `CDCDB8`, and if you desaturate by 10%, it is `CDCDE1`.

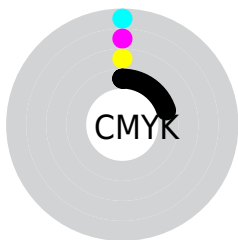
Distribution



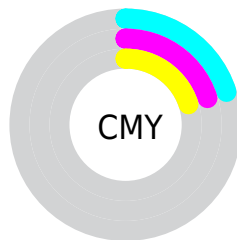
- Red (80%)
- Green (80%)
- Blue (80%)



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



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



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

Brightness & Saturation Gradients

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

■ CDCDCC

FFFFFF

■ CDCDCC

■ B2B2B1

■ 979796

■ 7D7D7C

■ 646463

■ 4C4C4B

■ 363635

■ 202020

■ 090907

■ 000000

 CDCDCC

 CDCDCC

 CDCDB8

 CDCDE1

 CDCDA3

 CDCDF5

 CDCD8F

 CDCDFF

 CDCD7A

 CDCD66

 CDCD51

 CDCD3D

 CDCD28

 CDCD14

Harmonies

Analogous

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



CECDCC



CDCDCC



CCCDCC

Triad

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



CDCDCC



CCCDCE



CECDCE

Complementary

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



CDCDCC



CCCCCD

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.



CDCDCE



CDCDCC



CCCDCE

Square

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



CDCDCC



CCDCD



CDCDCE



CECD

Rectangle

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



CDCDCC



CCCD CD



CDCDCE



CECD CD

Sweetspot

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



CDCDCC

FFFFFF



CDCCCC



808080



000000

Same Dimension

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



CDCDCC



FFFFFC



666665



A6A600



262600

Inverse Universe

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



CCCCCD



FCFCFF



CDCCCD



656566



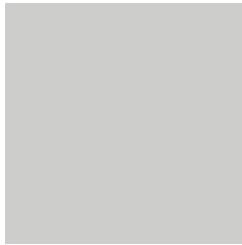
0000A6



000026

Previews

White Background



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

Color Contrast Check

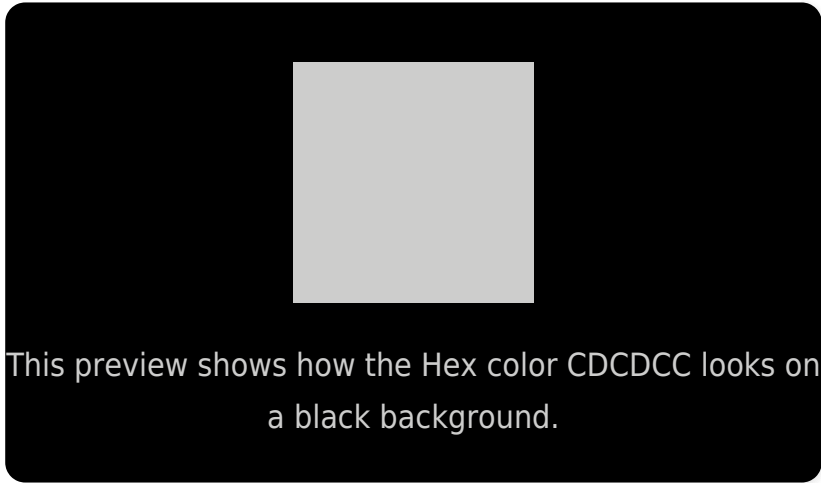
Large Text (above 18pt) WCAG AA × Fail

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

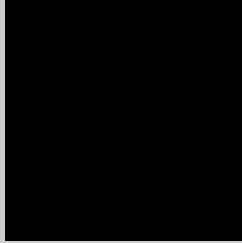
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

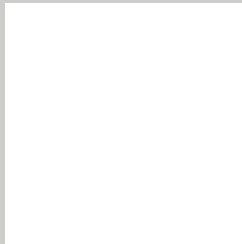
Any Text WCAG AAA ✓ Pass

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

Hex CDCDCC Background



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

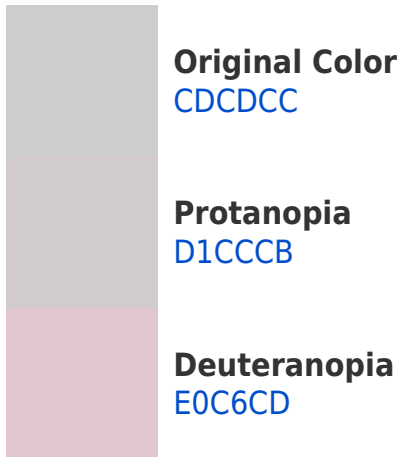


This preview shows how white text looks on a background with the Hex color CDCDCC.

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



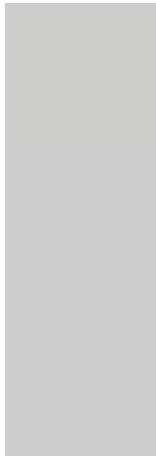
Original Color
CDCDCC

Protanomaly
D0CCCB

Deuteranomaly
D9C9CD

Tritanomaly
CECCD6

Monochromacy



Original Color
CDCDCC

Achromatopsia
CDCDCD

Achromatomaly
CDCDCD

CSS Examples

Text

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

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

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 #CDCDCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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