

Converting Colors

Hex(CDD0D4)

Have a look what the booklet for
Hex(CDD0D4) contains.

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Color

Hex(CDD0D4)

Conversions

Conversions Part 1

Format	Color
Hex	CDD0D4
RGB	205, 208, 212
RGB Percent	80%, 82%, 83%
CMY	0.1961, 0.1843, 0.1686
CMYK	0.03, 0.02, 0.00, 0.17
HSL	214°, 8%, 82%
HSV	214°, 3%, 83%
XYZ	59.6164, 62.8444, 71.2754
YIQ	207.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

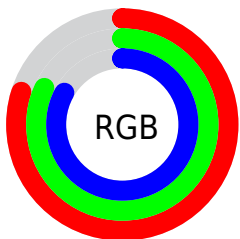
Format	Color
R _Y B	205, 207, 212
Decimal	13488340
CIE Lab	83.36, -0.28, -2.34
CIE LCh	83, 2.361, 263.294
Yxy	62.8444, 0.3077, 0.3244
Android (android.graphics.Color)	4291678420 (0xFFCDD0D4)
YUV	207.5590, 2.1894, -2.2442
Hunter-Lab	79.2744, -4.4937, 2.1846

Details

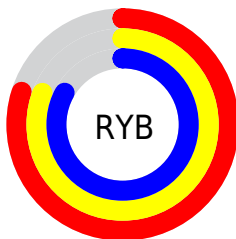
The Hex color **CDD0D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4D1CD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **979A9D** is the 20% darker color. If you saturate the color by 10%, you get **B8C4D4**, and if you desaturate by 10%, it is **E2DCD4**.

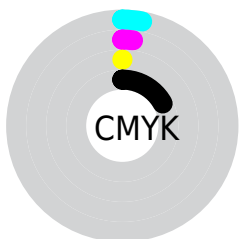
Distribution



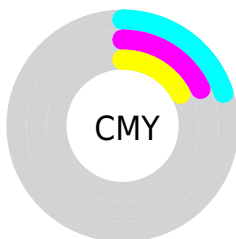
- Red (80%)
- Green (82%)
- Blue (83%)



- Red (80%)
- Yellow (81%)
- Blue (83%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDD0D4 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 CDD0D4 by changing the saturation by 10% instead.

■ CDD0D4

FFFFFF

■ CDD0D4

■ B2B4B8

■ 979A9D

■ 7D8083

■ 64676A

■ 4C4F52

■ 35383B

■ 202325

■ 090D11

■ 000000

 CDD0D4

 CDD0D4

 B8C4D4

 E2DCD4

 A3B8D4

 F7E8D4

 8DACD4

 FFF4D4

 78A0D4

 FFFFD4

 6393D4

 4E87D4

 397BD4

 236FD4

 0E63D4

Harmonies

Analogous

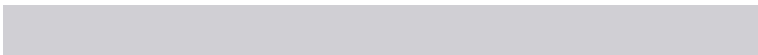
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CBD1D3



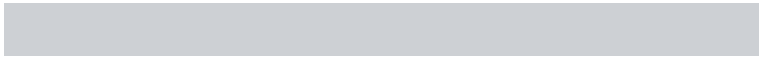
CDD0D4



D0CFD4

Triad

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



CDD0D4



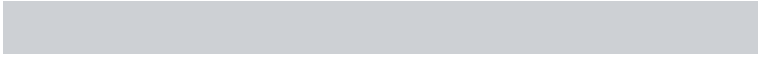
D5CECE



CDD1CD

Complementary

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



CDD0D4



D4D1CD

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.



D0D0CC



CDD0D4



D4CFCC

Square

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



CDD0D4



D4CED0



D2FCFB



CBD1CF

Rectangle

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



CDD0D4



D1CFD3



D2CFCB



CED1CC

Sweetspot

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



CDD0D4



FCFEFF



CDD4D1



7E7F80



000000



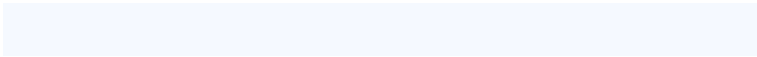
808080

Same Dimension

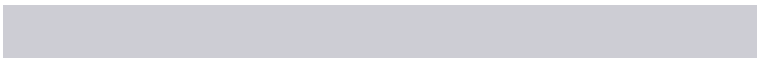
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CDD0D4



F5F9FF



CDCDD4



66686B



0049AB



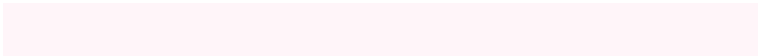
00132B

Inverse Universe

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



D4CDD0



FFF5F9



D4D4CD



6B6668



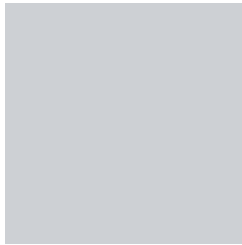
AB0049



2B0013

Previews

White Background



This preview shows how the Hex color CDD0D4 looks on a white background.

Color Contrast Check

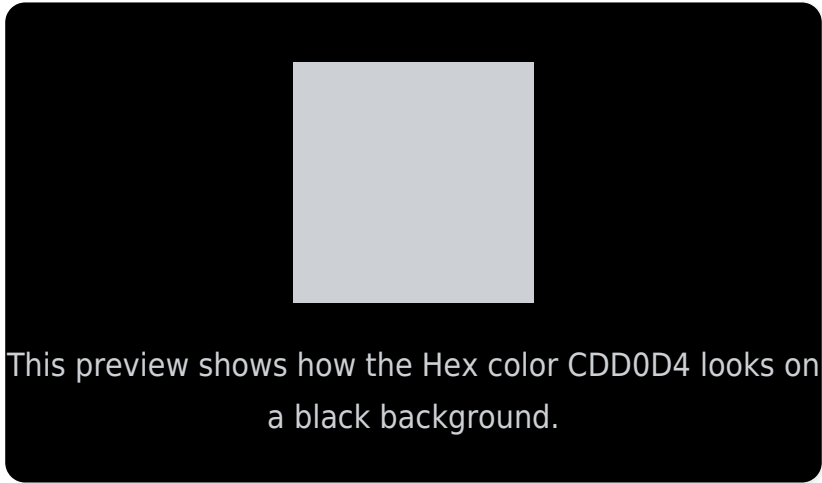
Large Text (above 18pt) WCAG AA × Fail

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

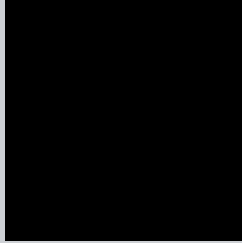
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

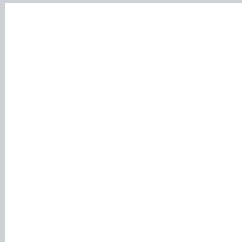
Any Text WCAG AAA ✓ Pass

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

Hex CDD0D4 Background



This preview shows how black text looks on a background with the Hex color CDD0D4.

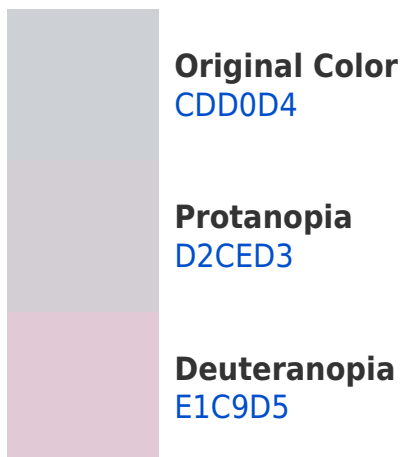


This preview shows how white text looks on a background with the Hex color CDD0D4.

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



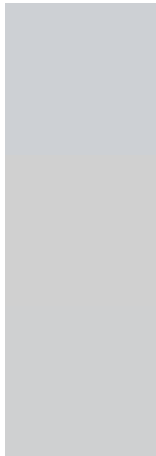
Original Color
CDD0D4

Protanomaly
D0CFD3

Deuteranomaly
DACC D5

Tritanomaly
CECFDB

Monochromacy



Original Color
CDD0D4

Achromatopsia
D0D0D0

Achromatomaly
CFD0D1

CSS Examples

Text

The CSS property to change the color of the text to Hex CDD0D4 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 #CDD0D4 looks like.

```
.text, #text, p{  
    color:#CDD0D4  
}
```

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 #CDD0D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDD0D4
}
```

Border

The CSS property to change the border of an element to Hex CDD0D4 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
#CDD0D4 }
```

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

```
.border{ border-color:#CDD0D4 }
```

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

Here you see how a box with a 4 pixel #CDD0D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDD0D4; -webkit-box-shadow:4px 4px  
4px 4px #CDD0D4; box-shadow:4px 4px 4px  
4px #CDD0D4 }
```

Background

The CSS property to change the background color of an element to Hex CDD0D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDD0D4 }
```

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

```
.background{ background-color:#CDD0D4 }
```

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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