

Converting Colors

Hex(CDD2C6)

Have a look what the booklet for
Hex(CDD2C6) contains.

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Color

Hex(CDD2C6)

Conversions

Conversions Part 1

Format	Color
Hex	CDD2C6
RGB	205, 210, 198
RGB Percent	80%, 82%, 78%
CMY	0.1961, 0.1765, 0.2235
CMYK	0.02, 0.00, 0.06, 0.18
HSL	85°, 12%, 80%
HSV	85°, 6%, 82%
XYZ	58.4165, 63.1495, 62.5363
YIQ	207.1370, 0.8720, -4.7920

Conversions

Conversions Part 2

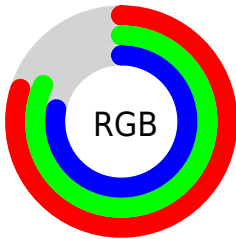
Format	Color
RYB	198, 210, 203
Decimal	13488838
CIELab	83.52, -3.86, 5.34
CIElCh	84, 6.589, 125.849
Yxy	63.1495, 0.3173, 0.3430
Android (android.graphics.Color)	4291678918 (0xFFCDD2C6)
YUV	207.1370, -4.5045, -1.8741
Hunter-Lab	79.4667, -7.8502, 8.9684

Details

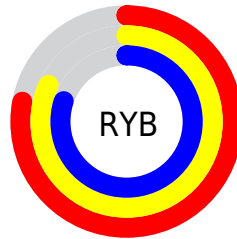
The Hex color **CDD2C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBC6D2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **979C90** is the 20% darker color. If you saturate the color by 10%, you get **C4D2B1**, and if you desaturate by 10%, it is **D6D2DB**.

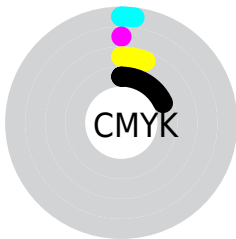
Distribution



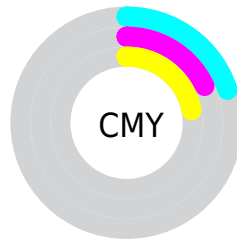
- Red (80%)
- Green (82%)
- Blue (78%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CDD2C6 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 CDD2C6 by changing the saturation by 10% instead.

■ CDD2C6

FFFFFF

■ CDD2C6

■ B2B6AB

■ 979C90

■ 7D8277

■ 64685E

■ 4C5046

■ 353930

■ 20241B

■ 090F00

■ 000000

 CDD2C6

 CDD2C6

 C4D2B1

 D6D2DB

 BCD29C

 DFD2F0

 B3D287

 E7D2FF

 AAD272

 F0D2FF

 A1D25D

 F9D2FF

 99D248

 FFD2FF

 90D233

 87D21E

 7ED209

Harmonies

Analogous

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



D4D0C4



CDD2C6



C6D3CB

Triad

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



CDD2C6



C5D2DB



DDCCCF

Complementary

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



CDD2C6



CBC6D2

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.



DACDD5



CDD2C6



CBD0DC

Square

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



CDD2C6



C1D4D7



D3CEDA



DECDC9

Rectangle

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



CDD2C6



C3D4CF



D3CEDA



DDCCD1

Sweetspot

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



CDD2C6



FDFFFA



D2CBC6



7E807D



000000



808080

Same Dimension

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



CDD2C6



F8FFED



C7D2C6



656960



62A800



182900

Inverse Universe

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



CBC6D2



F5EDFF



D1C6D2



646069



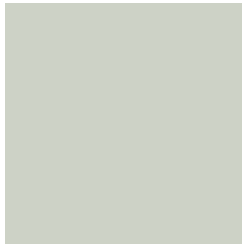
4600A8



110029

Previews

White Background



This preview shows how the Hex color CDD2C6 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 CDD2C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

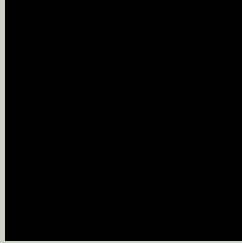
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

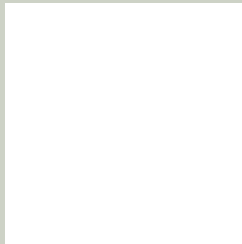
Any Text WCAG AAA ✓ Pass

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

Hex CDD2C6 Background



This preview shows how black text looks on a background with the Hex color CDD2C6.

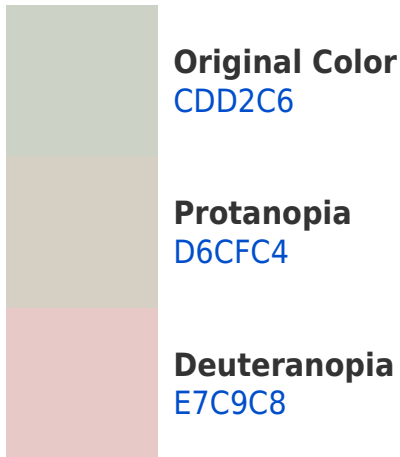


This preview shows how white text looks on a background with the Hex color CDD2C6.

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



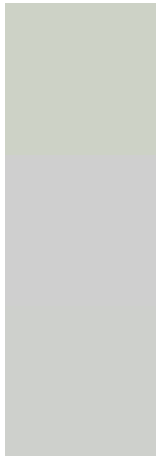
Original Color
CDD2C6

Protanomaly
D3D0C5

Deuteranomaly
DECCC7

Tritanomaly
D0CFD6

Monochromacy



Original Color
CDD2C6

Achromatopsia
CFCFCF

Achromatomaly
CED0CC

CSS Examples

Text

The CSS property to change the color of the text to Hex CDD2C6 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 #CDD2C6 looks like.

```
.text, #text, p{  
    color:#CDD2C6  
}
```

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 #CDD2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDD2C6 }  
}
```

Border

The CSS property to change the border of an element to Hex CDD2C6 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 #CDD2C6 }  
}
```

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

```
.border{ border-color:#CDD2C6 }
```

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

Here you see how a box with a 4 pixel #CDD2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDD2C6; -webkit-box-shadow:4px 4px  
4px 4px #CDD2C6; box-shadow:4px 4px 4px  
4px #CDD2C6 }
```

Background

The CSS property to change the background color of an element to Hex CDD2C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDD2C6 }
```

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

```
.background{ background-color:#CDD2C6 }
```

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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