

Converting Colors

Hex(CDD2D6)

Have a look what the booklet for
Hex(CDD2D6) contains.

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Color

Hex(CDD2D6)

Conversions

Conversions Part 1

Format	Color
Hex	CDD2D6
RGB	205, 210, 214
RGB Percent	80%, 82%, 84%
CMY	0.1961, 0.1765, 0.1608
CMYK	0.04, 0.02, 0.00, 0.16
HSL	207°, 10%, 82%
HSV	207°, 4%, 84%
XYZ	60.3610, 63.9274, 72.7762
YIQ	208.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

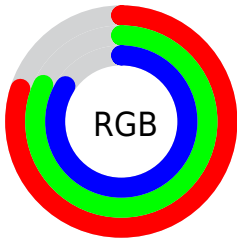
Format	Color
RYB	205, 208, 214
Decimal	13488854
CIELab	83.93, -0.95, -2.58
CIElCh	84, 2.745, 249.816
Yxy	63.9274, 0.3063, 0.3244
Android (android.graphics.Color)	4291678934 (0xFFCDD2D6)
YUV	208.9610, 2.4842, -3.4738
Hunter-Lab	79.9546, -5.1635, 2.0013

Details

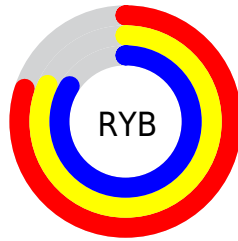
The Hex color **CDD2D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D1CD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **979C9F** is the 20% darker color. If you saturate the color by 10%, you get **B8C8D6**, and if you desaturate by 10%, it is **E2DCD6**.

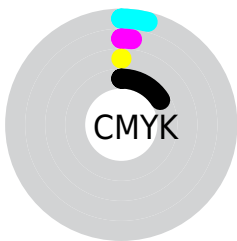
Distribution



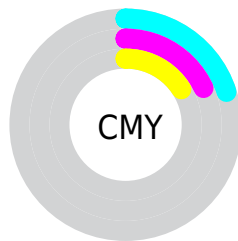
- Red (80%)
- Green (82%)
- Blue (84%)



- Red (80%)
- Yellow (82%)
- Blue (84%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDD2D6 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 CDD2D6 by changing the saturation by 10% instead.

■ CDD2D6

FFFFFF

■ CDD2D6

■ B2B6BA

■ 979C9F

■ 7D8285

■ 64686C

■ 4C5054

■ 353A3D

■ 202427

■ 090F12

■ 000000

 CDD2D6

 CDD2D6

 B8C8D6

 E2DCD6

 A2BFD6

 F8E5D6

 8DB5D6

 FFEFD6

 77ACD6

 FFF8D6

 62A2D6

 FFFF6D6

 4D99D6

 378FD6

 2286D6

 0C7CD6

Harmonies

Analogous

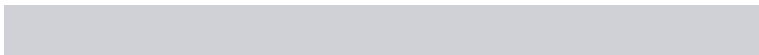
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CBD3D4



CDD2D6



D0D1D6

Triad

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



CDD2D6



D7D0D0



D0D2CD

Complementary

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



CDD2D6



D6D1CD

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.



D3D1CC



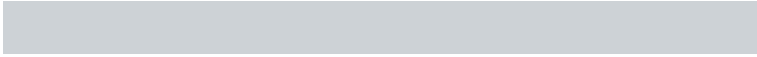
CDD2D6



D7D0CE

Square

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



CDD2D6



D6D0D3



D5D0CC



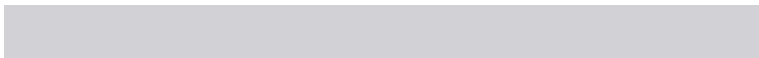
CDD3CF

Rectangle

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



CDD2D6



D2D1D6



D5D0CC



D1D2CD

Sweetspot

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



CDD2D6



FCFEFF



CDD6D1



7E7F80



000000



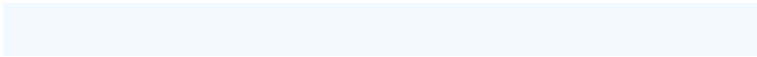
808080

Same Dimension

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



CDD2D6



F2F9FF



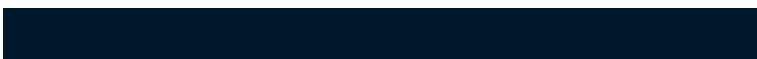
CDCED6



65686B



005FAB



00182B

Inverse Universe

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



D6CDD2



FFF2F9



D6D5CD



6B6568



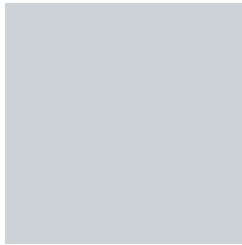
AB005F



2B0018

Previews

White Background



This preview shows how the Hex color CDD2D6 looks on a white background.

Color Contrast Check

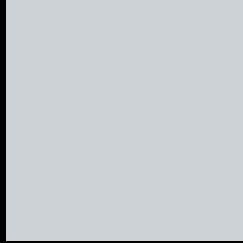
Large Text (above 18pt) WCAG AA × Fail

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 CDD2D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

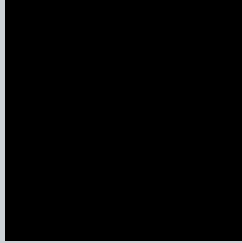
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

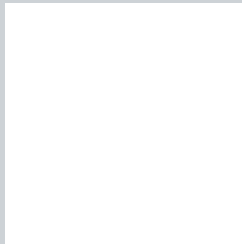
Any Text WCAG AAA ✓ Pass

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

Hex CDD2D6 Background



This preview shows how black text looks on a background with the Hex color CDD2D6.

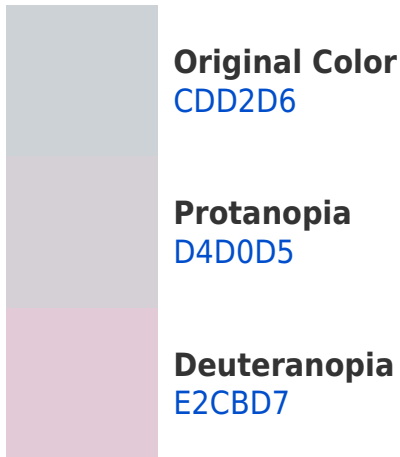


This preview shows how white text looks on a background with the Hex color CDD2D6.

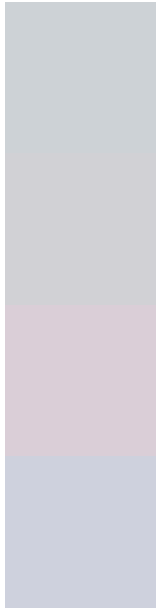
Color Blindness Simulation

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



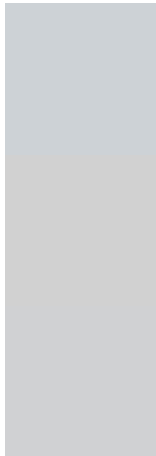
Original Color
CDD2D6

Protanomaly
D1D1D5

Deuteranomaly
DACED7

Tritanomaly
CED1DD

Monochromacy



Original Color
CDD2D6

Achromatopsia
D1D1D1

Achromatomaly
D0D1D3

CSS Examples

Text

The CSS property to change the color of the text to Hex CDD2D6 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 #CDD2D6 looks like.

```
.text, #text, p{  
    color:#CDD2D6  
}
```

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 #CDD2D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDD2D6
}
```

Border

The CSS property to change the border of an element to Hex CDD2D6 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
#CDD2D6 }
```

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

```
.border{ border-color:#CDD2D6 }
```

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

Here you see how a box with a 4 pixel #CDD2D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDD2D6; -webkit-box-shadow:4px 4px  
4px 4px #CDD2D6; box-shadow:4px 4px 4px  
4px #CDD2D6 }
```

Background

The CSS property to change the background color of an element to Hex CDD2D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDD2D6 }
```

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

```
.background{ background-color:#CDD2D6 }
```

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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