

Converting Colors

Hex(D6CDD0)

Have a look what the booklet for
Hex(D6CDD0) contains.

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Color

Hex(D6CDD0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D6CDD0 |
| RGB | 214, 205, 208 |
| RGB Percent | 84%, 80%, 82% |
| CMY | 0.1608, 0.1961, 0.1843 |
| CMYK | 0.00, 0.04, 0.03, 0.16 |
| HSL | 340°, 10%, 82% |
| HSV | 340°, 4%, 84% |
| XYZ | 60.9480, 62.5129, 68.5284 |
| YIQ | 208.0330, 4.4010, 2.8410 |

Conversions

Conversions Part 2

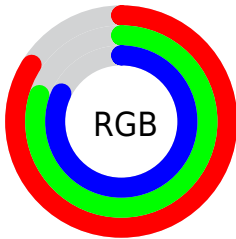
| Format | Color |
|-------------------------------------|--|
| RYB | 214, 205, 208 |
| Decimal | 14077392 |
| CIELab | 83.19, 3.64, -0.39 |
| CIELCh | 83, 3.662, 353.943 |
| Yxy | 62.5129, 0.3175, 0.3256 |
| Android (android.graphics.Color) | 4292267472 (0xFFD6CDD0) |
| YUV | 208.0330, -0.0163, 5.2331 |
| Hunter-Lab | 79.0651, -0.7655, 3.9569 |

Details

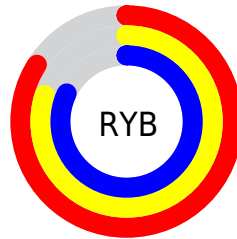
The Hex color **D6CDD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDD6D3**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9F979A** is the 20% darker color. If you saturate the color by 10%, you get **D6B8C2**, and if you desaturate by 10%, it is **D6E2DE**.

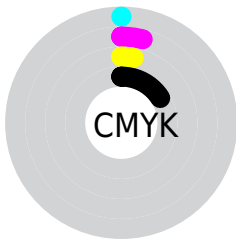
Distribution



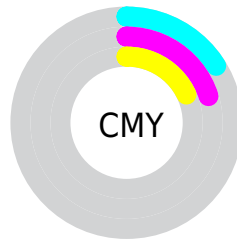
- Red (84%)
- Green (80%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D6CDD0 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 D6CDD0 by changing the saturation by 10% instead.

 D6CDD0

FFFFFF

 D6CDD0

 BAB2B4

 9F979A

 857D80

 6C6467

 544C4F

 3D3538

 272023

 12090D

 000000

 D6CDD0

 D6CDD0

 D6B8C2

 D6E2DE

 D6A2B3

 D6F8ED

 D68DA5

 D6FFFB

 D67797

 D6FFFF

 D66289

 D64D7A

 D6376C

 D6225E

 D60C50

Harmonies

Analogous

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



D3CED3



D6CDD0



D7CDDC

Triad

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



D6CDD0



CFD0C9



C8D1D5

Complementary

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



D6CDD0



CDD6D3

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.



C7D1D2



D6CDD0



CBD1CB

Square

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



D6CDD0



D3CFC8



C8D1CE



CBD0D6

Rectangle

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



D6CDD0



D6CDCB



C8D1CE



C8D1D4

Sweetspot

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



D6CDD0



FFFCFD



D3CDD6



807E7F



000000



808080

Same Dimension

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



D6CDD0



FFF2F6



D6CFCD



6B6567



AB0039



2B000E

Inverse Universe

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



D6CDD0



FFF2F7



CDD5D6



6B6567



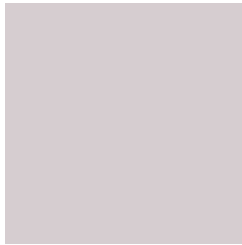
AB0039



2B000E

Previews

White Background



This preview shows how the Hex color D6CDD0 looks on a white background.

Color Contrast Check

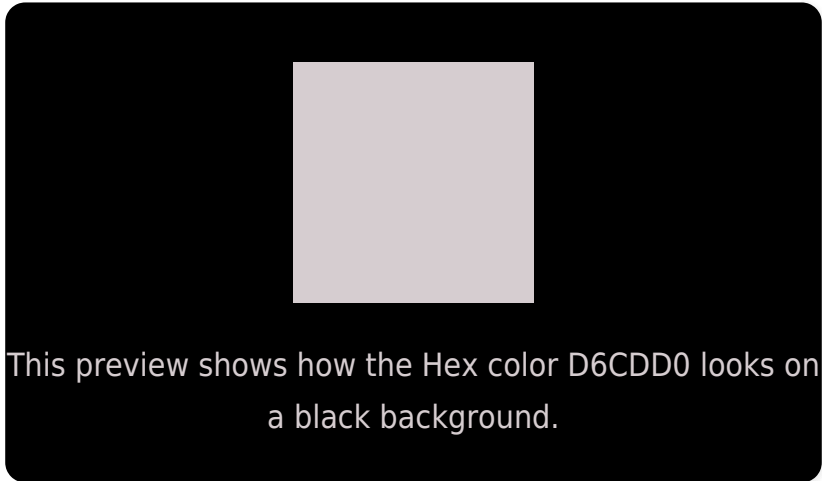
Large Text (above 18pt) WCAG AA × Fail

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

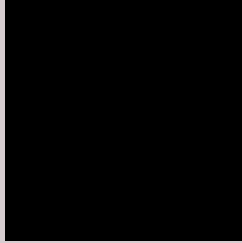
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

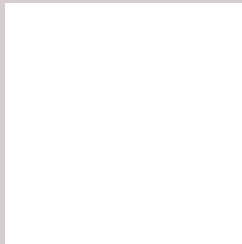
Any Text WCAG AAA ✓ Pass

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

Hex D6CDD0 Background



This preview shows how black text looks on a background with the Hex color D6CDD0.

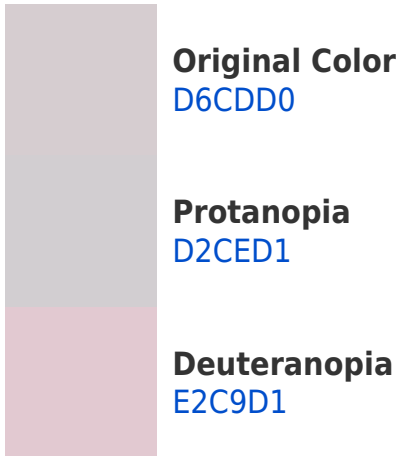


This preview shows how white text looks on a background with the Hex color D6CDD0.

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





Tritanopia
D8CBDB

Trichromacy



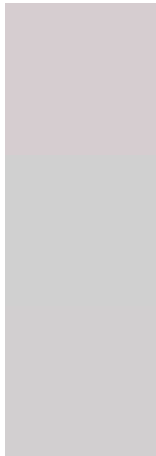
Original Color
D6CDD0

Protanomaly
D3CED1

Deuteranomaly
DECAD1

Tritanomaly
D7CCD7

Monochromacy



Original Color
D6CDD0

Achromatopsia
D0D0D0

Achromatomaly
D2CFD0

CSS Examples

Text

The CSS property to change the color of the text to Hex D6CDD0 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 #D6CDD0 looks like.

```
.text, #text, p{  
    color:#D6CDD0  
}
```

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 #D6CDD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CDD0
}
```

Border

The CSS property to change the border of an element to Hex D6CDD0 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
#D6CDD0 }
```

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

```
.border{ border-color:#D6CDD0 }
```

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

Here you see how a box with a 4 pixel #D6CDD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CDD0; -webkit-box-shadow:4px 4px  
4px 4px #D6CDD0; box-shadow:4px 4px 4px  
4px #D6CDD0 }
```

Background

The CSS property to change the background color of an element to Hex D6CDD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CDD0 }
```

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

```
.background{ background-color:#D6CDD0 }
```

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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