

Converting Colors

Hex(D6D2D0)

Have a look what the booklet for
Hex(D6D2D0) contains.

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Color

Hex(D6D2D0)

Conversions

Conversions Part 1

Format	Color
Hex	D6D2D0
RGB	214, 210, 208
RGB Percent	84%, 82%, 82%
CMY	0.1608, 0.1765, 0.1843
CMYK	0.00, 0.02, 0.03, 0.16
HSL	20°, 7%, 83%
HSV	20°, 3%, 84%
XYZ	62.1633, 64.9434, 68.9335
YIQ	210.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

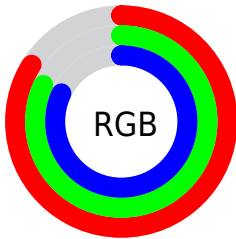
Format	Color
RYB	214, 211, 208
Decimal	14078672
CIELab	84.45, 1.02, 1.46
CIELCh	84, 1.784, 55.189
Yxy	64.9434, 0.3171, 0.3313
Android (android.graphics.Color)	4292268752 (0xFFD6D2D0)
YUV	210.9680, -1.4632, 2.6591
Hunter-Lab	80.5875, -3.3373, 5.6953

Details

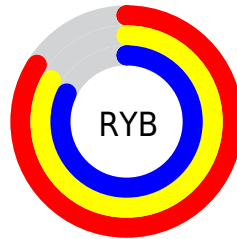
The Hex color **D6D2D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D4D6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9C9A** is the 20% darker color. If you saturate the color by 10%, you get **D6C4BB**, and if you desaturate by 10%, it is **D6E0E5**.

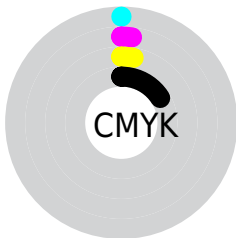
Distribution



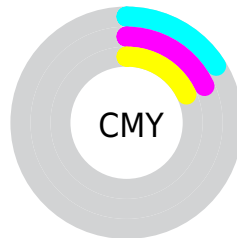
- Red (84%)
- Green (82%)
- Blue (82%)



- Red (84%)
- Yellow (83%)
- Blue (82%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D6D2D0 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 D6D2D0 by changing the saturation by 10% instead.

 D6D2D0

FFFFFF

 D6D2D0

 BAB6B4

 9F9C9A

 858280

 6C6867

 54504F

 3D3A38

 272423

 120F0D

 000000

 D6D2D0

 D6D2D0

 D6C4BB

 D6E0E5

 D6B5A5

 D6EFFB

 D6A790

 D6FDFD

 D6997A

 D6FFFF

 D68B65

 D67C50

 D66E3A

 D66025

 D6520F

Harmonies

Analogous

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



D7D2D1



D6D2D0



D5D3CF

Triad

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



D6D2D0



CFD4D2



D3D2D6

Complementary

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



D6D2D0



D0D4D6

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.



D1D3D6



D6D2D0



CFD4D4

Square

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



D6D2D0



D1D4D1



CFD3D5



D5D2D5

Rectangle

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



D6D2D0



D3D3CF



CFD3D5



D2D3D6

Sweetspot

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



D6D2D0



FFFDFC



D6D0D4



807F7E



000000



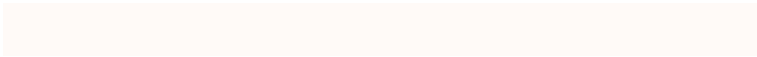
808080

Same Dimension

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



D6D2D0



FFFAF7



D6D5D0



6B6867



AB3900



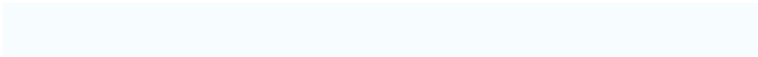
2B0E00

Inverse Universe

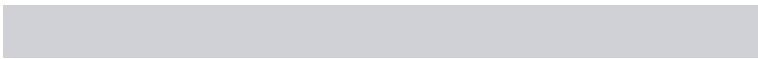
The Inverse Universe completely reimagines the original color for something new.



D0D4D6



F7FCFF



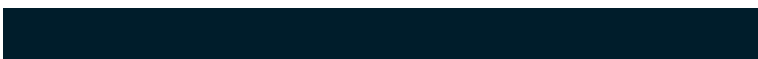
D0D1D6



676A6B



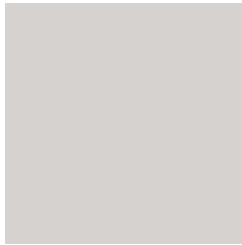
0072AB



001D2B

Previews

White Background



This preview shows how the Hex color D6D2D0 looks on a white background.

Color Contrast Check

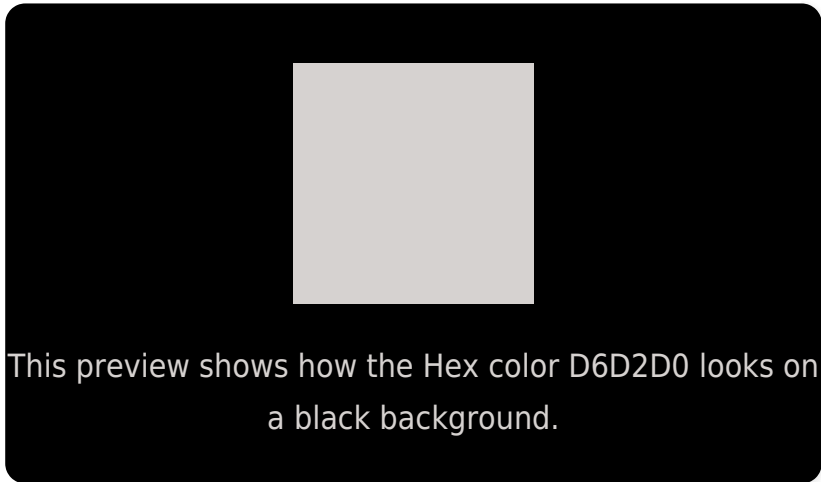
Large Text (above 18pt) WCAG AA × Fail

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

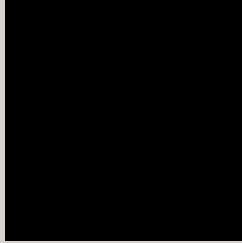
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

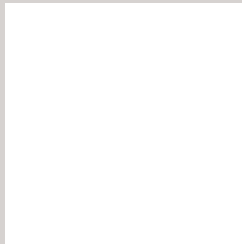
Any Text WCAG AAA ✓ Pass

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

Hex D6D2D0 Background



This preview shows how black text looks on a background with the Hex color D6D2D0.

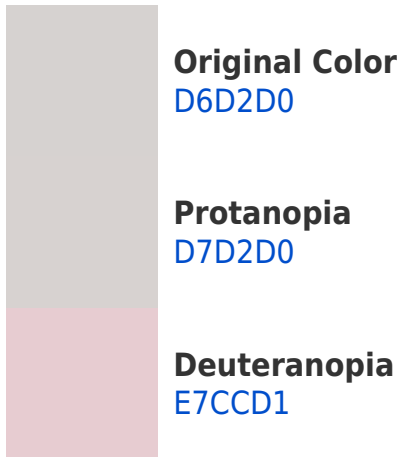


This preview shows how white text looks on a background with the Hex color D6D2D0.

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
D8D0E0

Trichromacy



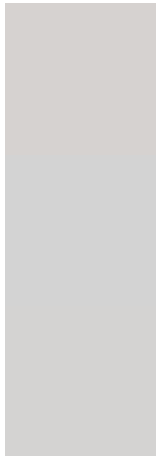
Original Color
D6D2D0

Protanomaly
D7D2D0

Deuteranomaly
E1CED1

Tritanomaly
D7D1DA

Monochromacy



Original Color
D6D2D0

Achromatopsia
D3D3D3

Achromatomaly
D4D3D2

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D2D0 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 #D6D2D0 looks like.

```
.text, #text, p{  
    color:#D6D2D0  
}
```

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 #D6D2D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D2D0
}
```

Border

The CSS property to change the border of an element to Hex D6D2D0 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
#D6D2D0 }
```

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

```
.border{ border-color:#D6D2D0 }
```

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

Here you see how a box with a 4 pixel #D6D2D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D2D0; -webkit-box-shadow:4px 4px  
4px 4px #D6D2D0; box-shadow:4px 4px 4px  
4px #D6D2D0 }
```

Background

The CSS property to change the background color of an element to Hex D6D2D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D2D0 }
```

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

```
.background{ background-color:#D6D2D0 }
```

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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