

Converting Colors

Hex(D0D4C8)

Have a look what the booklet for
Hex(D0D4C8) contains.

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Color

Hex(D0D4C8)

Conversions

Conversions Part 1

Format	Color
Hex	D0D4C8
RGB	208, 212, 200
RGB Percent	82%, 83%, 78%
CMY	0.1843, 0.1686, 0.2157
CMYK	0.02, 0.00, 0.06, 0.17
HSL	80°, 12%, 81%
HSV	80°, 6%, 83%
XYZ	59.9812, 64.6670, 63.9642
YIQ	209.4360, 1.4680, -4.5800

Conversions

Conversions Part 2

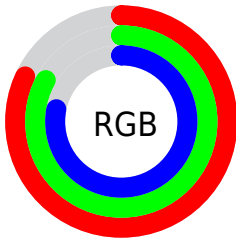
Format	Color
RYB	200, 212, 204
Decimal	13685960
CIELab	84.31, -3.51, 5.45
CIELCh	84, 6.479, 122.755
Yxy	64.6670, 0.3180, 0.3429
Android (android.graphics.Color)	4291876040 (0xFFD0D4C8)
YUV	209.4360, -4.6519, -1.2594
Hunter-Lab	80.4158, -7.5865, 9.1307

Details

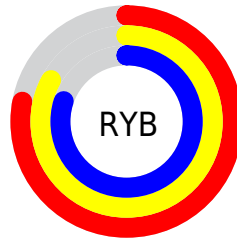
The Hex color **D0D4C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCC8D4**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9D92** is the 20% darker color. If you saturate the color by 10%, you get **C9D4B3**, and if you desaturate by 10%, it is **D7D4DD**.

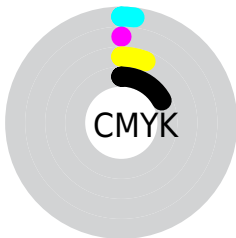
Distribution



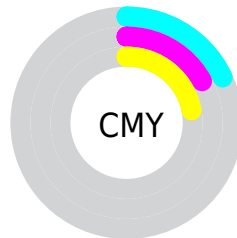
- Red (82%)
- Green (83%)
- Blue (78%)



- Red (78%)
- Yellow (83%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)



- Cyan (18%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D4C8 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 D0D4C8 by changing the saturation by 10% instead.

 D0D4C8

FFFFFF

 D0D4C8

 B4B8AD

 9A9D92

 808378

 676A60

 4F5248

 383B32

 22251D

 0D1102

 000000

 D0D4C8

 D0D4C8

 C9D4B3

 D7D4DD

 C2D49E

 DED4F2

 BBD488

 E5D4FF

 B4D473

 ECD4FF

 ADD45E

 F3D4FF

 A6D449

 FAD4FF

 9FD434

 FFD4FF

 97D41E

 90D409

Harmonies

Analogous

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



D7D2C6



D0D4C8



C9D5CD

Triad

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



D0D4C8



C7D5DD



DFCED2

Complementary

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



D0D4C8



CCC8D4

Split Complementary

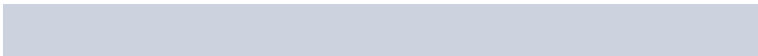
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBCFD8



D0D4C8



CDD3DE

Square

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



D0D4C8



C4D6D9



D4D1DD



E0CFCC

Rectangle

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



D0D4C8



C6D6D1



D4D1DD



DECED4

Sweetspot

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



D0D4C8



FDFFFA



D4CCC8



7F807D



000000



808080

Same Dimension

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



D0D4C8



F9FFED



CAD4C8



686B63



72AB00



1D2B00

Inverse Universe

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



CCC8D4



F3EDFF



D2C8D4



65636B



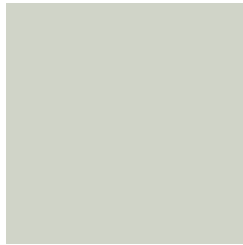
3900AB



0E002B

Previews

White Background



This preview shows how the Hex color D0D4C8 looks on a white background.

Color Contrast Check

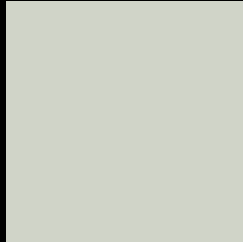
Large Text (above 18pt) WCAG AA × Fail

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 D0D4C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

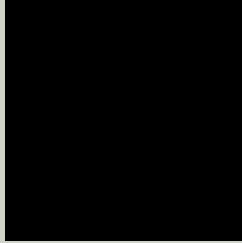
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

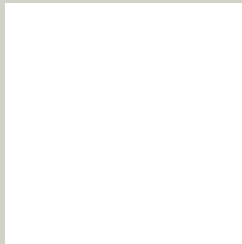
Any Text WCAG AAA ✓ Pass

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

Hex D0D4C8 Background



This preview shows how black text looks on a background with the Hex color D0D4C8.

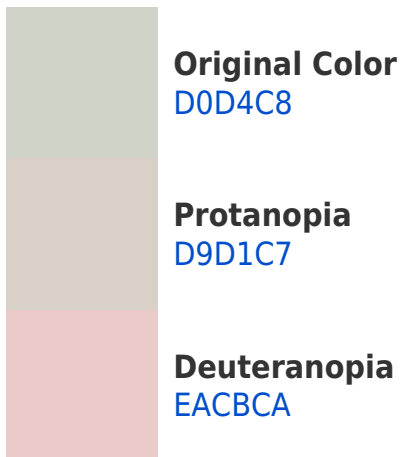


This preview shows how white text looks on a background with the Hex color D0D4C8.

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
D4D0E1

Trichromacy



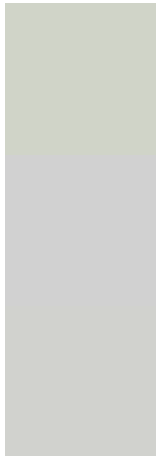
Original Color
D0D4C8

Protanomaly
D6D2C7

Deuteranomaly
E1CEC9

Tritanomaly
D3D1D8

Monochromacy



Original Color
D0D4C8

Achromatopsia
D1D1D1

Achromatomaly
D1D2CE

CSS Examples

Text

The CSS property to change the color of the text to Hex D0D4C8 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 #D0D4C8 looks like.

```
.text, #text, p{  
    color:#D0D4C8  
}
```

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 #D0D4C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D4C8 }  
}
```

Border

The CSS property to change the border of an element to Hex D0D4C8 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 #D0D4C8 }  
}
```

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

```
.border{ border-color:#D0D4C8 }
```

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

Here you see how a box with a 4 pixel #D0D4C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D4C8; -webkit-box-shadow:4px 4px  
4px 4px #D0D4C8; box-shadow:4px 4px 4px  
4px #D0D4C8 }
```

Background

The CSS property to change the background color of an element to Hex D0D4C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D4C8 }
```

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

```
.background{ background-color:#D0D4C8 }
```

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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