

Converting Colors

Hex(D0D2C4)

Have a look what the booklet for
Hex(D0D2C4) contains.

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Color

Hex(D0D2C4)

Conversions

Conversions Part 1

Format	Color
Hex	D0D2C4
RGB	208, 210, 196
RGB Percent	82%, 82%, 77%
CMY	0.1843, 0.1765, 0.2314
CMYK	0.01, 0.00, 0.07, 0.18
HSL	69°, 13%, 80%
HSV	69°, 7%, 82%
XYZ	59.0228, 63.4886, 61.3682
YIQ	207.8060, 3.3020, -4.7780

Conversions

Conversions Part 2

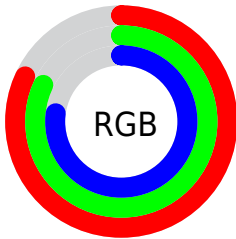
Format	Color
RYB	196, 210, 198
Decimal	13685444
CIELab	83.70, -3.16, 6.69
CIElCh	84, 7.398, 115.283
Yxy	63.4886, 0.3210, 0.3453
Android (android.graphics.Color)	4291875524 (0xFFD0D2C4)
YUV	207.8060, -5.8204, 0.1701
Hunter-Lab	79.6797, -7.2155, 10.1115

Details

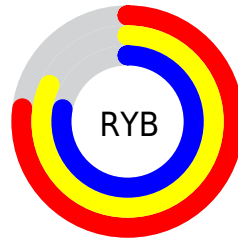
The Hex color **D0D2C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6C4D2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFFD**, and **9A9C8E** is the 20% darker color. If you saturate the color by 10%, you get **CDD2AF**, and if you desaturate by 10%, it is **D3D2D9**.

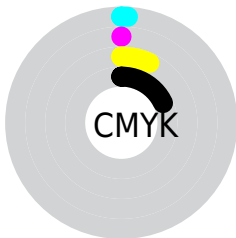
Distribution



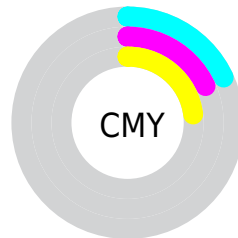
- Red (82%)
- Green (82%)
- Blue (77%)



- Red (77%)
- Yellow (82%)
- Blue (78%)



- Cyan (1%)
- Magenta (0%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D2C4 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 D0D2C4 by changing the saturation by 10% instead.

 D0D2C4

FFFFFF

FFFFFFD

 D0D2C4

 B4B6A9

 9A9C8E

 808275

 67685C

 4F5045

 383A2E

 22241A

 0C0F00

 000000

 D0D2C4

 D0D2C4

 CDD2AF

 D3D2D9

 CAD29A

 D6D2EE

 C7D285

 D9D2FF

 C4D270

 DCD2FF

 C1D25B

 DFD2FF

 BED246

 E2D2FF

 BBD231

 E5D2FF

 B8D21C

 E8D2FF

 B5D207

 EBD2FF

Harmonies

Analogous

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



D8D0C3



D0D2C4



C8D4C9

Triad

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



D0D2C4



C2D4DC



DECED2

Complementary

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



D0D2C4



C6C4D2

Split Complementary

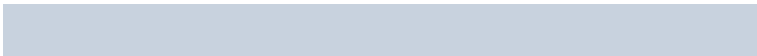
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9CDD9



D0D2C4



C8D2DE

Square

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



D0D2C4



C0D5D6



D1CFDD



E0CCCB

Rectangle

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



D0D2C4



C4D5CD



D1CFDD



DDCCD4

Sweetspot

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



D0D2C4



FEFFFA



D2C6C4



7F807D



000000



808080

Same Dimension

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



D0D2C4



FCFFEB



C9D2C4



67695E



90A800



232900

Inverse Universe

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



C6C4D2



EEEEFF



CDC4D2



605E69



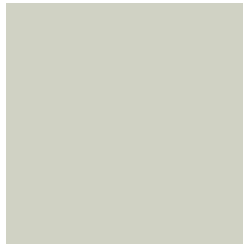
1800A8



060029

Previews

White Background



This preview shows how the Hex color D0D2C4 looks on a white background.

Color Contrast Check

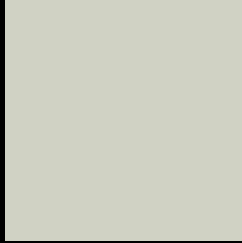
Large Text (above 18pt) WCAG AA × Fail

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 D0D2C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

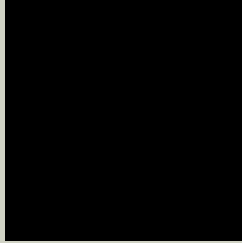
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

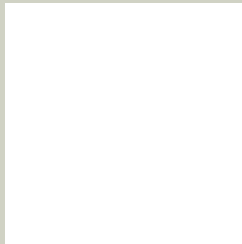
Any Text WCAG AAA ✓ Pass

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

Hex D0D2C4 Background



This preview shows how black text looks on a background with the Hex color D0D2C4.

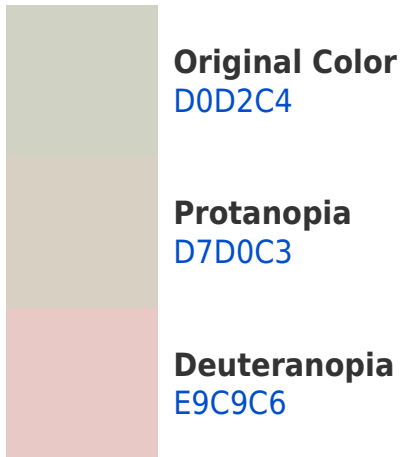


This preview shows how white text looks on a background with the Hex color D0D2C4.

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
D4CEDE

Trichromacy



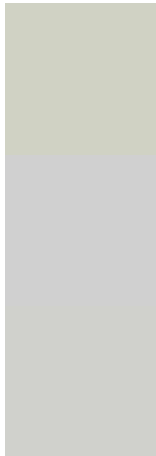
Original Color
D0D2C4

Protanomaly
D4D1C3

Deuteranomaly
E0CCC5

Tritanomaly
D3CFD5

Monochromacy



Original Color
D0D2C4

Achromatopsia
D0D0D0

Achromatomaly
D0D1CC

CSS Examples

Text

The CSS property to change the color of the text to Hex D0D2C4 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 #D0D2C4 looks like.

```
.text, #text, p{  
    color:#D0D2C4  
}
```

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 #D0D2C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D2C4
}
```

Border

The CSS property to change the border of an element to Hex D0D2C4 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
#D0D2C4 }
```

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

```
.border{ border-color:#D0D2C4 }
```

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

Here you see how a box with a 4 pixel #D0D2C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D2C4; -webkit-box-shadow:4px 4px  
4px 4px #D0D2C4; box-shadow:4px 4px 4px  
4px #D0D2C4 }
```

Background

The CSS property to change the background color of an element to Hex D0D2C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D2C4 }
```

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

```
.background{ background-color:#D0D2C4 }
```

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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