

Converting Colors

Hex(D0D0C8)

Have a look what the booklet for
Hex(D0D0C8) contains.

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Color

Hex(D0D0C8)

Conversions

Conversions Part 1

Format	Color
Hex	D0D0C8
RGB	208, 208, 200
RGB Percent	82%, 82%, 78%
CMY	0.1843, 0.1843, 0.2157
CMYK	0.00, 0.00, 0.04, 0.18
HSL	60°, 8%, 80%
HSV	60°, 4%, 82%
XYZ	58.9936, 62.6918, 63.6350
YIQ	207.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

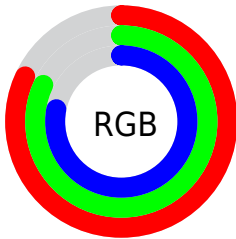
Format	Color
RYB	200, 208, 200
Decimal	13684936
CIELab	83.28, -1.42, 3.96
CIELCh	83, 4.206, 109.796
Yxy	62.6918, 0.3183, 0.3383
Android (android.graphics.Color)	4291875016 (0xFFD0D0C8)
YUV	207.0880, -3.4944, 0.7998
Hunter-Lab	79.1781, -5.5659, 7.7737

Details

The Hex color **D0D0C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8C8D0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9A92** is the 20% darker color. If you saturate the color by 10%, you get **D0D0B3**, and if you desaturate by 10%, it is **D0D0DD**.

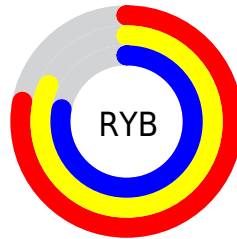
Distribution



Red (82%)

Green (82%)

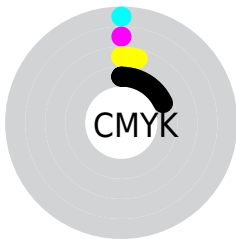
Blue (78%)



Red (78%)

Yellow (82%)

Blue (78%)

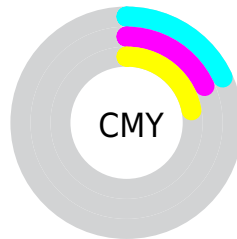


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D0C8 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 D0D0C8 by changing the saturation by 10% instead.

■ D0D0C8

FFFFFF

■ D0D0C8

■ B4B4AD

■ 9A9A92

■ 808078

■ 676760

■ 4F4F48

■ 383832

■ 22231D

■ 0D0D02

■ 000000

 D0D0C8

 D0D0C8

 D0D0B3

 D0D0DD

 D0D09E

 D0D0F2

 D0D08A

 D0D0FF

 D0D075

 D0D060

 D0D04B

 D0D036

 D0D022

 D0D00D

Harmonies

Analogous

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



D4CFC8



D0D0C8



CBD1CA

Triad

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



D0D0C8



C7D1D5



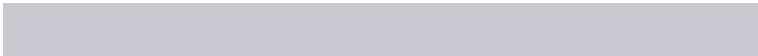
D7CDD1

Complementary

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



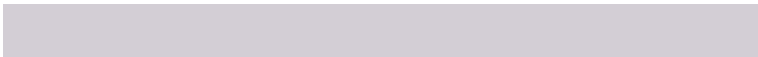
D0D0C8



C8C8D0

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.



D3CED5



D0D0C8



CAD0D7

Square

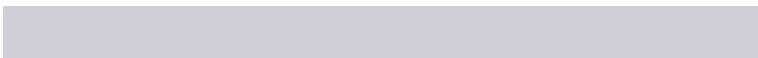
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D0D0C8



C6D2D2



CFCFD7



D8CDCD

Rectangle

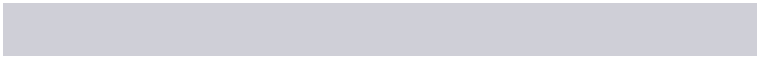
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0D0C8



C9D2CD



CFCFD7



D6CDD2

Sweetspot

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



D0D0C8



FFFFFC



D0C8C8



80807E



000000



808080

Same Dimension

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



D0D0C8



FFFFF2



CCD0C8



696962



A8A800



292900

Inverse Universe

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



C8C8D0



F2F2FF



CCC8D0



626269



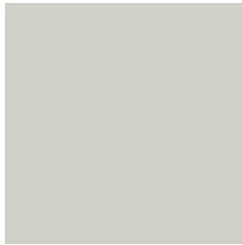
0000A8



000029

Previews

White Background



This preview shows how the Hex color D0D0C8 looks on a white background.

Color Contrast Check

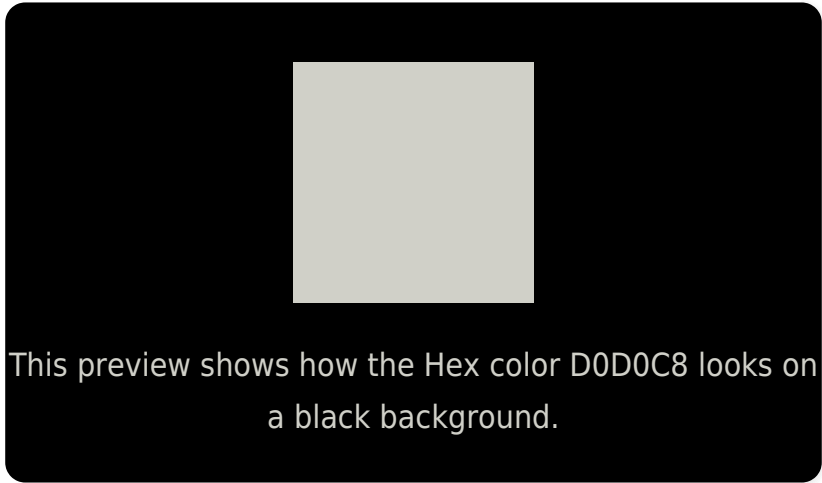
Large Text (above 18pt) WCAG AA × Fail

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

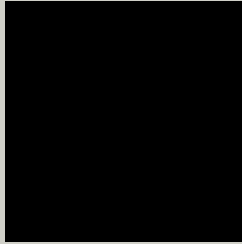
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

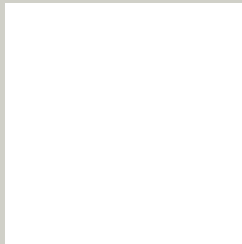
Any Text WCAG AAA ✓ Pass

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

Hex D0D0C8 Background



This preview shows how black text looks on a background with the Hex color D0D0C8.

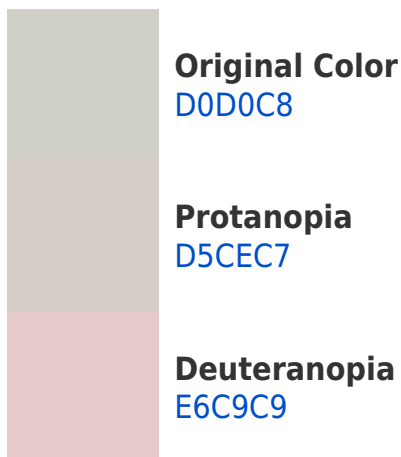


This preview shows how white text looks on a background with the Hex color D0D0C8.

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



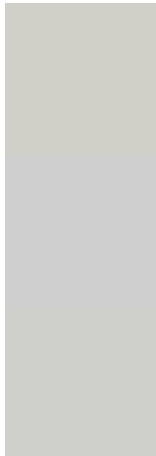
Original Color
D0D0C8

Protanomaly
D3CFC7

Deuteranomaly
DECCC9

Tritanomaly
D2CED5

Monochromacy



Original Color
D0D0C8

Achromatopsia
CFCFCF

Achromatomaly
CFCFCC

CSS Examples

Text

The CSS property to change the color of the text to Hex D0D0C8 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 #D0D0C8 looks like.

```
.text, #text, p{  
    color:#D0D0C8  
}
```

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 #D0D0C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D0C8
}
```

Border

The CSS property to change the border of an element to Hex D0D0C8 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
#D0D0C8 }
```

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

```
.border{ border-color:#D0D0C8 }
```

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

Here you see how a box with a 4 pixel #D0D0C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D0C8; -webkit-box-shadow:4px 4px  
4px 4px #D0D0C8; box-shadow:4px 4px 4px  
4px #D0D0C8 }
```

Background

The CSS property to change the background color of an element to Hex D0D0C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D0C8 }
```

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

```
.background{ background-color:#D0D0C8 }
```

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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