

Converting Colors

Hex(D0D0C0)

Have a look what the booklet for
Hex(D0D0C0) contains.

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Color

Hex(D0D0C0)

Conversions

Conversions Part 1

Format	Color
Hex	D0D0C0
RGB	208, 208, 192
RGB Percent	82%, 82%, 75%
CMY	0.1843, 0.1843, 0.2471
CMYK	0.00, 0.00, 0.08, 0.18
HSL	60°, 15%, 78%
HSV	60°, 8%, 82%
XYZ	58.0827, 62.3274, 58.8383
YIQ	206.1760, 5.1360, -4.9760

Conversions

Conversions Part 2

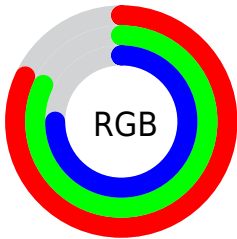
Format	Color
RYB	192, 208, 192
Decimal	13684928
CIELab	83.09, -2.80, 7.94
CIELCh	83, 8.416, 109.434
Yxy	62.3274, 0.3240, 0.3477
Android (android.graphics.Color)	4291875008 (0xFFD0D0C0)
YUV	206.1760, -6.9888, 1.5996
Hunter-Lab	78.9477, -6.8340, 11.0757

Details

The Hex color **D0D0C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C0D0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF8**, and **9A9A8B** is the 20% darker color. If you saturate the color by 10%, you get **D0D0AB**, and if you desaturate by 10%, it is **D0D0D5**.

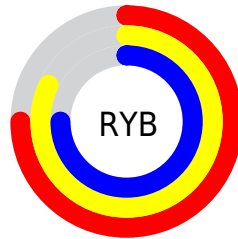
Distribution



Red (82%)

Green (82%)

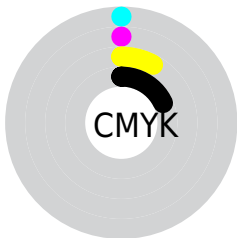
Blue (75%)



Red (75%)

Yellow (82%)

Blue (75%)

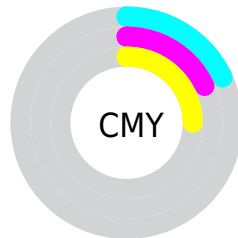


Cyan (0%)

Magenta (0%)

Yellow (8%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D0C0 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 D0D0C0 by changing the saturation by 10% instead.

 D0D0C0

 D0D0C0

FFFFFF

 B4B4A5

 FFFFF8

 9A9A8B

 808071

 676759

 4E4F41

 38382B

 222317

 0A0D00

 000000

 D0D0C0

 D0D0C0

 D0D0AB

 D0D0D5

 D0D096

 D0D0EA

 D0D082

 D0D0FE

 D0D06D

 D0D0FF

 D0D058

 D0D043

 D0D02E

 D0D01A

 D0D005

Harmonies

Analogous

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



D9CDC0



D0D0C0



C7D2C4

Triad

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



D0D0C0



BDD3DB



DECAD2

Complementary

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



D0D0C0



C0C0D0

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.



D7CBD9



D0D0C0



C4D0DE

Square

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



D0D0C0



BCD4D4



CDCEDE



E0CACA

Rectangle

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



D0D0C0



C1D3C9



CDCEDE



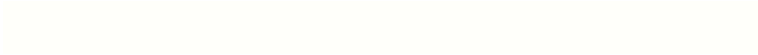
DCCAD5

Sweetspot

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



D0D0C0



FFFFFA



D0C0C0



80807D



000000



808080

Same Dimension

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



D0D0C0



FFFFE8



C8D0C0



69695E



A8A800



292900

Inverse Universe

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



C0C0D0



E8E8FF



C8C0D0



5E5E69



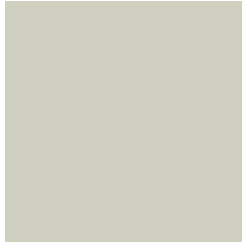
0000A8



000029

Previews

White Background



This preview shows how the Hex color D0D0C0 looks on a white background.

Color Contrast Check

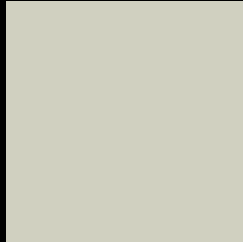
Large Text (above 18pt) WCAG AA × Fail

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 D0D0C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

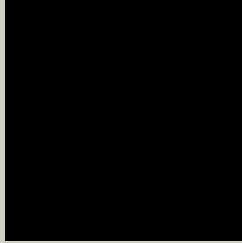
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

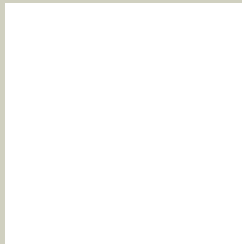
Any Text WCAG AAA ✓ Pass

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

Hex D0D0C0 Background



This preview shows how black text looks on a background with the Hex color D0D0C0.

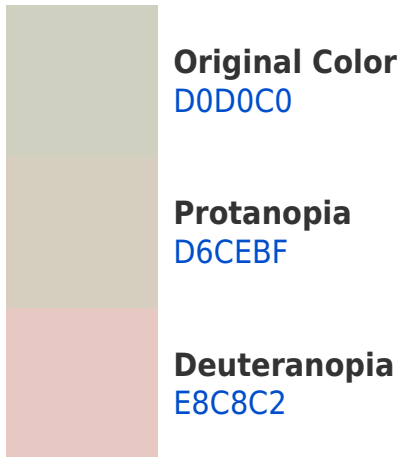


This preview shows how white text looks on a background with the Hex color D0D0C0.

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
D0D0C0

Protanomaly
D4CFBF

Deuteranomaly
DFCBC1

Tritanomaly
D3CDD2

Monochromacy



Original Color
D0D0C0

Achromatopsia
CECECE

Achromatomaly
CFCFC9

CSS Examples

Text

The CSS property to change the color of the text to Hex D0D0C0 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 #D0D0C0 looks like.

```
.text, #text, p{  
    color:#D0D0C0  
}
```

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 #D0D0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D0C0
}
```

Border

The CSS property to change the border of an element to Hex D0D0C0 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
#D0D0C0 }
```

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

```
.border{ border-color:#D0D0C0 }
```

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

Here you see how a box with a 4 pixel #D0D0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D0C0; -webkit-box-shadow:4px 4px  
4px 4px #D0D0C0; box-shadow:4px 4px 4px  
4px #D0D0C0 }
```

Background

The CSS property to change the background color of an element to Hex D0D0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D0C0 }
```

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

```
.background{ background-color:#D0D0C0 }
```

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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