

Converting Colors

Hex(D0CDBC)

Have a look what the booklet for
Hex(D0CDBC) contains.

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Color

Hex(D0CDBC)

Conversions

Conversions Part 1

Format	Color
Hex	D0CDBC
RGB	208, 205, 188
RGB Percent	82%, 80%, 74%
CMY	0.1843, 0.1961, 0.2627
CMYK	0.00, 0.01, 0.10, 0.18
HSL	51°, 18%, 78%
HSV	51°, 10%, 82%
XYZ	56.9208, 60.7034, 56.2938
YIQ	203.9590, 7.2450, -4.6510

Conversions

Conversions Part 2

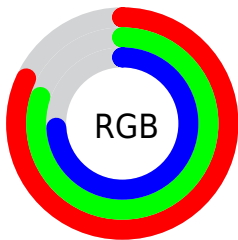
Format	Color
RYB	192, 208, 188
Decimal	13684156
CIELab	82.22, -1.91, 8.82
CIELCh	82, 9.026, 102.192
Yxy	60.7034, 0.3273, 0.3490
Android (android.graphics.Color)	4291874236 (0xFFD0CDBC)
YUV	203.9590, -7.8678, 3.5440
Hunter-Lab	77.9124, -5.9390, 11.7000

Details

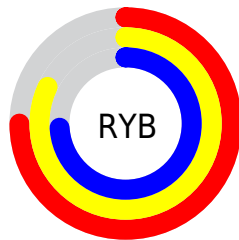
The Hex color **D0CDBC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCBFD0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFF4**, and **9A9787** is the 20% darker color. If you saturate the color by 10%, you get **D0CAA7**, and if you desaturate by 10%, it is **D0D0D1**.

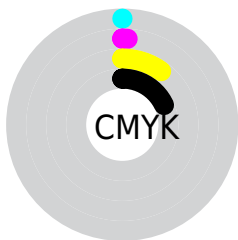
Distribution



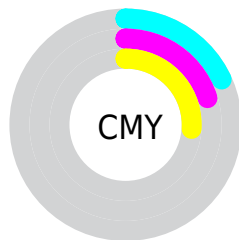
- Red (82%)
- Green (80%)
- Blue (74%)



- Red (75%)
- Yellow (82%)
- Blue (74%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0CDBC 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 D0CDBC by changing the saturation by 10% instead.

 D0CDBC

FFFFFFF

 FFFFF4

 D0CDBC

 B4B2A1

 9A9787

 807D6D

 666455

 4E4C3E

 373628

 222014

 080900

 000000

 D0CDBC

 D0CDBC

 D0CAA7

 D0D0D1

 D0C792

 D0D3E6

 D0C47E

 D0D6FA

 D0C169

 D0D9FF

 D0BD54

 D0DDFF

 D0BA3F

 D0E0FF

 D0B72A

 D0E3FF

 D0B416

 D0E6FF

 D0B101

 D0E9FF

Harmonies

Analogous

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



D9CABD



D0CDBC



C6D0C0

Triad

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



D0CDBC



B9D1D8



DBC7D2

Complementary

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



D0CDBC



BCBFD0

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.



D2C9D9



D0CDBC



BECFDC

Square

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



D0CDBC



B8D2D0



C8CCDD



DFC7C9

Rectangle

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



D0CDBC



C0D1C4



C8CCDD



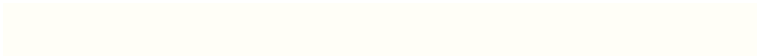
D8C8D5

Sweetspot

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



D0CDBC



FFFEF7



D0BCBF



807F7A



000000



808080

Same Dimension

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



D0CDBC



FFFAE0



C9D0BC



69675E



A88F00



292300

Inverse Universe

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



BCBFD0



E0E5FF



C3BCD0



5E6069



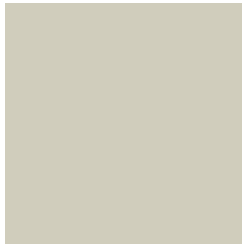
0019A8



000629

Previews

White Background



This preview shows how the Hex color D0CDBC looks on a white background.

Color Contrast Check

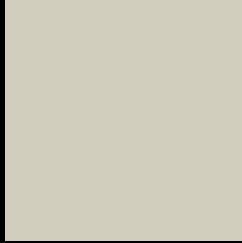
Large Text (above 18pt) WCAG AA × Fail

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 D0CDBC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

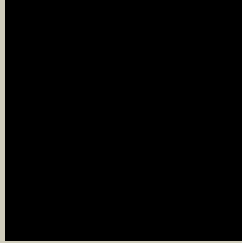
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

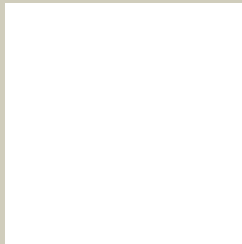
Any Text WCAG AAA ✓ Pass

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

Hex D0CDBC Background



This preview shows how black text looks on a background with the Hex color D0CDBC.

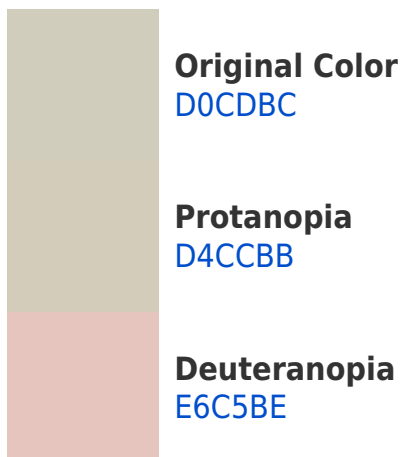


This preview shows how white text looks on a background with the Hex color D0CDBC.

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
D4C9D9

Trichromacy



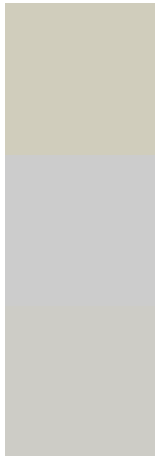
Original Color
D0CDBC

Protanomaly
D3CCBB

Deuteranomaly
DEC8BD

Tritanomaly
D3CACE

Monochromacy



Original Color
D0CDBC

Achromatopsia
CCCCCC

Achromatomaly
CDCCC6

CSS Examples

Text

The CSS property to change the color of the text to Hex D0CDBC 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 #D0CDBC looks like.

```
.text, #text, p{  
    color:#D0CDBC  
}
```

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 #D0CDBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CDBC
}
```

Border

The CSS property to change the border of an element to Hex D0CDBC 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
#D0CDBC }
```

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

```
.border{ border-color:#D0CDBC }
```

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

Here you see how a box with a 4 pixel #D0CDBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CDBC; -webkit-box-shadow:4px 4px  
4px 4px #D0CDBC; box-shadow:4px 4px 4px  
4px #D0CDBC }
```

Background

The CSS property to change the background color of an element to Hex D0CDBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CDBC }
```

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

```
.background{ background-color:#D0CDBC }
```

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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