

Converting Colors

Hex(D0CBC1)

Have a look what the booklet for
Hex(D0CBC1) contains.

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Color

Hex(D0CBC1)

Conversions

Conversions Part 1

Format	Color
Hex	D0CBC1
RGB	208, 203, 193
RGB Percent	82%, 80%, 76%
CMY	0.1843, 0.2039, 0.2431
CMYK	0.00, 0.02, 0.07, 0.18
HSL	40°, 14%, 79%
HSV	40°, 7%, 82%
XYZ	56.9940, 59.9720, 59.0239
YIQ	203.3550, 6.1900, -2.0500

Conversions

Conversions Part 2

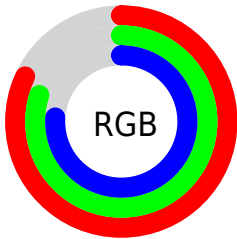
Format	Color
RYB	201, 208, 193
Decimal	13683649
CIELab	81.82, -0.02, 5.59
CIElCh	82, 5.586, 90.192
Yxy	59.9720, 0.3238, 0.3408
Android (android.graphics.Color)	4291873729 (0xFFD0CBC1)
YUV	203.3550, -5.1050, 4.0737
Hunter-Lab	77.4416, -4.1538, 9.0199

Details

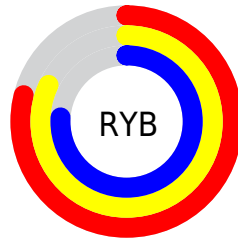
The Hex color **D0CBC1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C6D0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF9**, and **9A958C** is the 20% darker color. If you saturate the color by 10%, you get **D0C4AC**, and if you desaturate by 10%, it is **D0D2D6**.

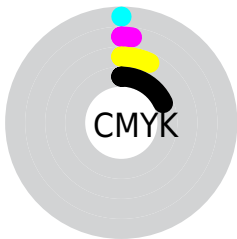
Distribution



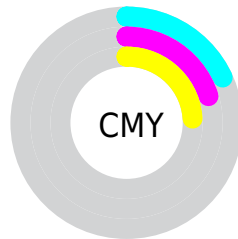
- Red (82%)
- Green (80%)
- Blue (76%)



- Red (79%)
- Yellow (82%)
- Blue (76%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0CBC1 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 D0CBC1 by changing the saturation by 10% instead.

 D0CBC1

FFFFFF

 FFFFF9

 D0CBC1

 B4B0A6

 9A958C

 807B72

 67625A

 4F4B42

 38342C

 221F18

 0A0600

 000000

 D0CBC1

 D0CBC1

 D0C4AC

 D0D2D6

 D0BD97

 D0D9EB

 D0B683

 D0E0FF

 D0AF6E

 D0E7FF

 D0A859

 D0EEFF

 D0A144

 D0F5FF

 D09A2F

 D0FCFF

 D0941B

 D0FFFF

 D08D06

Harmonies

Analogous

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



D5C9C2



D0CBC1



CACDC2

Triad

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



D0CBC1



BFCED0



D2C9D1

Complementary

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



D0CBC1



C1C6D0

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.



CDCAD4



D0CBC1



C1CDD4

Square

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



D0CBC1



C0CFCB



C6CCD6



D6C8CC

Rectangle

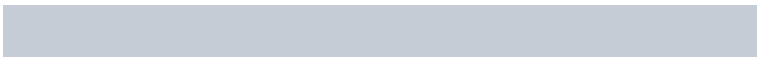
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0CBC1



C6CEC5



C6CCD6



D1C9D2

Sweetspot

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



D0CBC1



FFFDA



D0C1C6



807F7D



000000



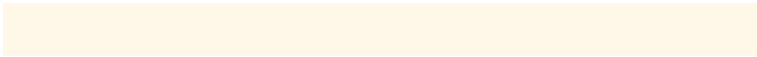
808080

Same Dimension

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



D0CBC1



FFF7E8



CED0C1



69655E



A87000



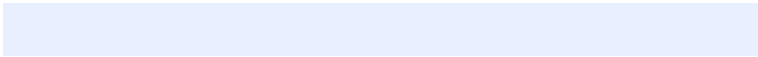
291B00

Inverse Universe

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



C1C6D0



E8F0FF



C3C1D0



5E6269



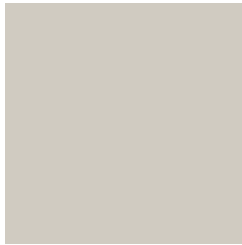
0038A8



000E29

Previews

White Background



This preview shows how the Hex color D0CBC1 looks on a white background.

Color Contrast Check

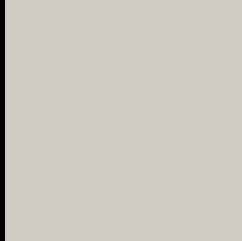
Large Text (above 18pt) WCAG AA × Fail

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 D0CBC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

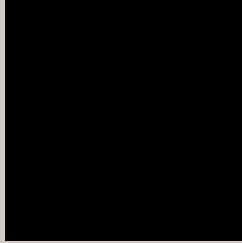
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

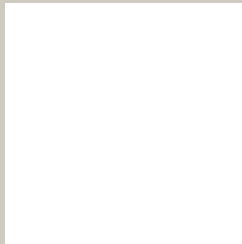
Any Text WCAG AAA ✓ Pass

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

Hex D0CBC1 Background



This preview shows how black text looks on a background with the Hex color D0CBC1.

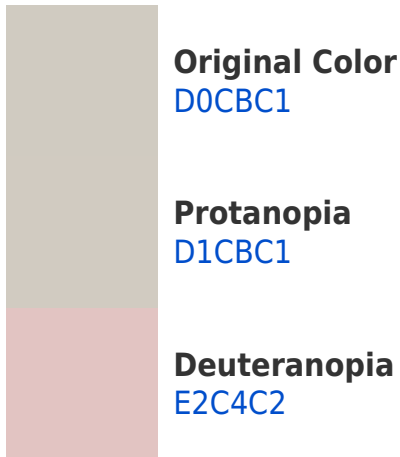


This preview shows how white text looks on a background with the Hex color D0CBC1.

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
D3C8D7

Trichromacy



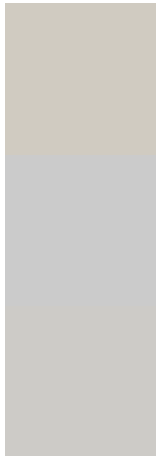
Original Color
D0CBC1

Protanomaly
D1CBC1

Deuteranomaly
DBC7C2

Tritanomaly
D2C9CF

Monochromacy



Original Color
D0CBC1

Achromatopsia
CBCBCB

Achromatomaly
CDCBC7

CSS Examples

Text

The CSS property to change the color of the text to Hex D0CBC1 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 #D0CBC1 looks like.

```
.text, #text, p{  
    color:#D0CBC1  
}
```

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 #D0CBC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CBC1
}
```

Border

The CSS property to change the border of an element to Hex D0CBC1 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
#D0CBC1 }
```

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

```
.border{ border-color:#D0CBC1 }
```

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

Here you see how a box with a 4 pixel #D0CBC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CBC1; -webkit-box-shadow:4px 4px  
4px 4px #D0CBC1; box-shadow:4px 4px 4px  
4px #D0CBC1 }
```

Background

The CSS property to change the background color of an element to Hex D0CBC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CBC1 }
```

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

```
.background{ background-color:#D0CBC1 }
```

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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