

Converting Colors

Hex(D0C4BB)

Have a look what the booklet for
Hex(D0C4BB) contains.

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Color

Hex(D0C4BB)

Conversions

Conversions Part 1

Format	Color
Hex	D0C4BB
RGB	208, 196, 187
RGB Percent	82%, 77%, 73%
CMY	0.1843, 0.2314, 0.2667
CMYK	0.00, 0.06, 0.10, 0.18
HSL	26°, 18%, 77%
HSV	26°, 10%, 82%
XYZ	54.7220, 56.4776, 55.0308
YIQ	198.5620, 10.0410, -0.2550

Conversions

Conversions Part 2

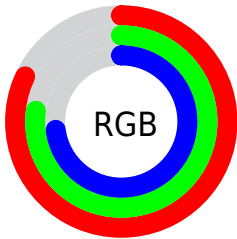
Format	Color
RYB	208, 203, 187
Decimal	13681851
CIELab	79.88, 2.66, 6.01
CIElCh	80, 6.569, 66.148
Yxy	56.4776, 0.3292, 0.3398
Android (android.graphics.Color)	4291871931 (0xFFD0C4BB)
YUV	198.5620, -5.7001, 8.2771
Hunter-Lab	75.1516, -1.5396, 9.1902

Details

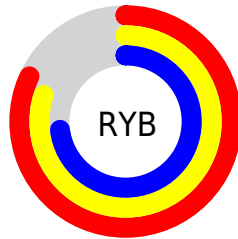
The Hex color **D0C4BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBC7D0**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFDF3**, and **9A8E86** is the 20% darker color. If you saturate the color by 10%, you get **D0B8A6**, and if you desaturate by 10%, it is **D0D0D0**.

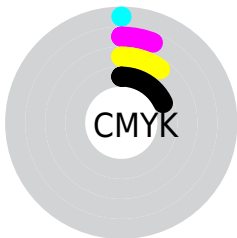
Distribution



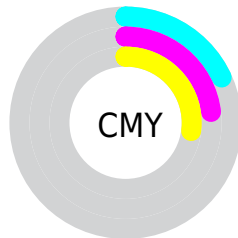
- Red (82%)
- Green (77%)
- Blue (73%)



- Red (82%)
- Yellow (80%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C4BB 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 D0C4BB by changing the saturation by 10% instead.

 D0C4BB

 D0C4BB

FFFFFF

 B4A9A0

 FFFDF3

 9A8E86

 80756D

 665C54

 4E453D

 372E27

 221A13

 060000

 000000

 D0C4BB

 D0C4BB

 D0B8A6

 D0D0D0

 D0AC91

 D0DCE5

 D0A07D

 D0E8F9

 D09468

 D0F4FF

 D08953

 D0FFFF

 D07D3E

 D07129

 D06515

 D05900

Harmonies

Analogous

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



D3C3BF



D0C4BB



CAC6BA

Triad

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



D0C4BB



B8CAC7



C9C4D0

Complementary

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



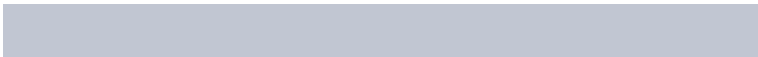
D0C4BB



BBC7D0

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.



C1C6D2



D0C4BB



B8C9CD

Square

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



D0C4BB



BCC9C1



BBC8D1



CFC3CB

Rectangle

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



D0C4BB



C5C7BB



BBC8D1



C6C5D1

Sweetspot

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



D0C4BB



FFFBF7



D0BBC7



807D7A



000000



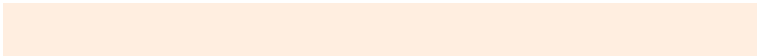
808080

Same Dimension

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



D0C4BB



FFEEE0



D0CEBB



69635E



A84800



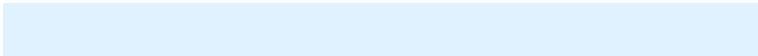
291100

Inverse Universe

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



BBC7D0



E0F2FF



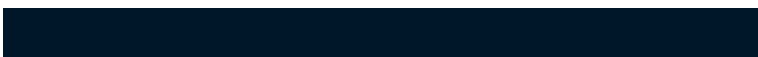
BBBDD0



5E6469



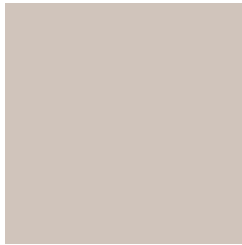
0060A8



001729

Previews

White Background



This preview shows how the Hex color D0C4BB looks on a white background.

Color Contrast Check

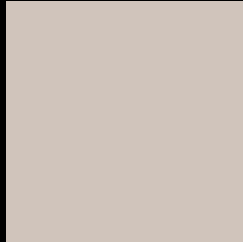
Large Text (above 18pt) WCAG AA × Fail

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 D0C4BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

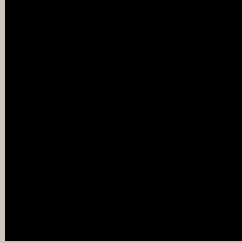
Any Text WCAG AA ✓ Pass

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 D0C4BB Background



This preview shows how black text looks on a background with the Hex color D0C4BB.

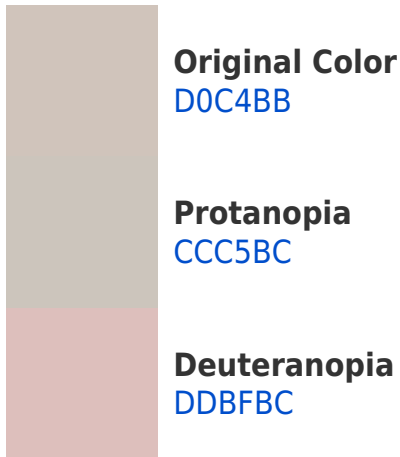


This preview shows how white text looks on a background with the Hex color D0C4BB.

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
D3C1D0

Trichromacy



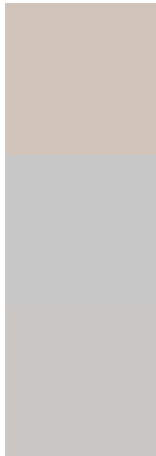
Original Color
D0C4BB

Protanomaly
CDC5BC

Deuteranomaly
D8C1BC

Tritanomaly
D2C2C8

Monochromacy



Original Color
D0C4BB

Achromatopsia
C7C7C7

Achromatomaly
CAC6C3

CSS Examples

Text

The CSS property to change the color of the text to Hex D0C4BB 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 #D0C4BB looks like.

```
.text, #text, p{  
    color:#D0C4BB  
}
```

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 #D0C4BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C4BB }  
}
```

Border

The CSS property to change the border of an element to Hex D0C4BB 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 #D0C4BB }  
}
```

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

```
.border{ border-color:#D0C4BB }
```

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

Here you see how a box with a 4 pixel #D0C4BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C4BB; -webkit-box-shadow:4px 4px  
4px 4px #D0C4BB; box-shadow:4px 4px 4px  
4px #D0C4BB }
```

Background

The CSS property to change the background color of an element to Hex D0C4BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C4BB }
```

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

```
.background{ background-color:#D0C4BB }
```

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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