

# Converting Colors

Hex(D0CBB4)

Have a look what the booklet for  
Hex(D0CBB4) contains.

<b>Hex(D0CBB4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(D0CBB4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0CBB4
RGB	208, 203, 180
RGB Percent	82%, 80%, 71%
CMY	0.1843, 0.2039, 0.2941
CMYK	0.00, 0.02, 0.13, 0.18
HSL	49°, 23%, 76%
HSV	49°, 13%, 82%
XYZ	55.6066, 59.4171, 51.7179
YIQ	201.8730, 10.3630, -6.0930

# Conversions

## Conversions Part 2

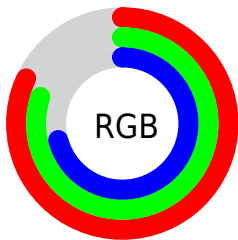
Format	Color
<a href="#">RYB</a>	<a href="#">186, 208, 180</a>
Decimal	<a href="#">13683636</a>
CIELab	<a href="#">81.52, -2.16, 12.09</a>
CIELCh	<a href="#">82, 12.283, 100.145</a>
Yxy	<a href="#">59.4171, 0.3335, 0.3563</a>
Android (android.graphics.Color)	<a href="#">4291873716</a> ( <a href="#">0xFFD0CBB4</a> )
YUV	<a href="#">201.8730, -10.7834, 5.3734</a>
Hunter-Lab	<a href="#">77.0825, -6.1260, 14.1776</a>

# Details

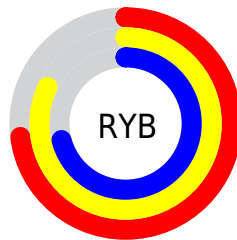
The Hex color **D0CBB4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4B9D0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFEC**, and **99957F** is the 20% darker color. If you saturate the color by 10%, you get **D0C79F**, and if you desaturate by 10%, it is **D0CFC9**.

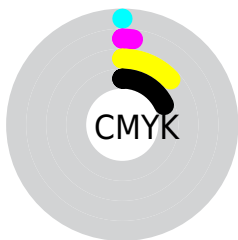
# Distribution



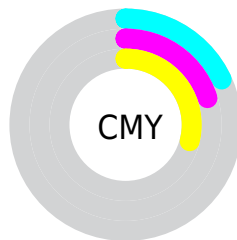
- Red (82%)
- Green (80%)
- Blue (71%)



- Red (73%)
- Yellow (82%)
- Blue (71%)



- Cyan (0%)
- Magenta (2%)
- Yellow (13%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0CBB4 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 D0CBB4 by changing the saturation by 10% instead.



 D0CBB4

FFFFFF

 FFFFEC

 D0CBB4

 B4B099

 99957F

 7F7B66

 66624E

 4E4B37

 373422

 221F0C

 030700

 000000

 D0CBB4

 D0CBB4

 D0C79F

 D0CFC9

 D0C48A

 D0D2DE

 D0C076

 D0D6F2

 D0BC61

 D0DAFF

 D0B84C

 D0DEFF

 D0B537

 D0E1FF

 D0B122

 D0E5FF

 D0AD0E

 D0E9FF

 D0AB00

 D0ECCF

# Harmonies

## Analogous

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



DBC7B5



D0CBB4



C3CEB9

# Triad

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



D0CBB4



AFD0D9



DDC4D3

# Complementary

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



D0CBB4



B4B9D0

# 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.



D2C6DC



D0CBB4



B6CEE0

# Square

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



D0CBB4



AFD2CE



C3CAE1



E3C3C7

# Rectangle

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



D0CBB4



BAD0BF



C3CAE1



DAC4D6

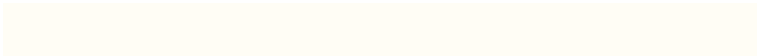


# Sweetspot

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



D0CBB4



FFFDF5



D0B4B9



807E79



000000



808080



# Same Dimension

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



D0CBB4



FFF8D6



C7D0B4



69675E



A88A00



292200



# Inverse Universe

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



B4B9D0



D6DDFF



BDB4D0



5E6069



001EA8

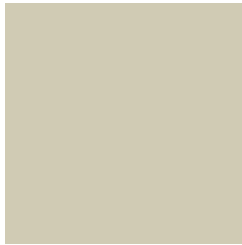


000729



# Previews

## White Background



This preview shows how the Hex color D0CBB4 looks on a white background.

## Color Contrast Check

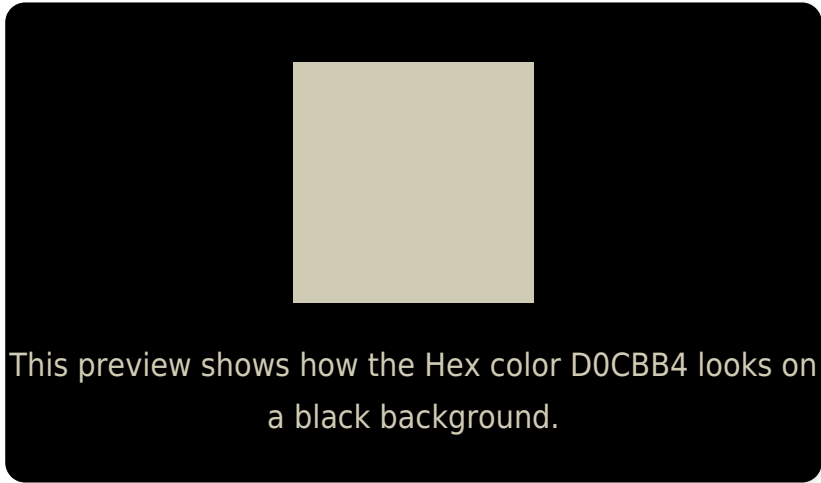
Large Text (above 18pt) WCAG AA × Fail

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

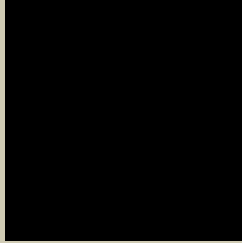
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

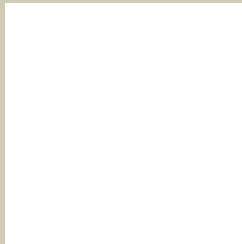
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0CBB4 Background



This preview shows how black text looks on a background with the Hex color D0CBB4.

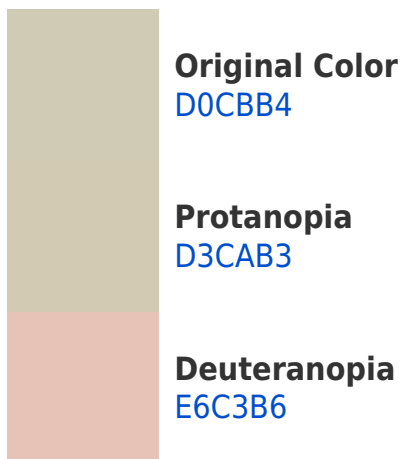


This preview shows how white text looks on a background with the Hex color D0CBB4.

# 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](#).

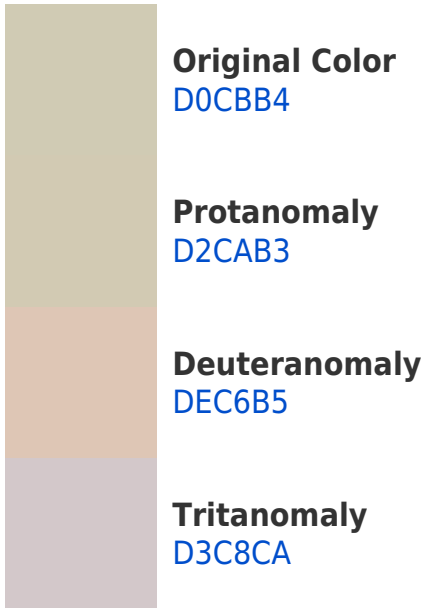
## Dichromacy



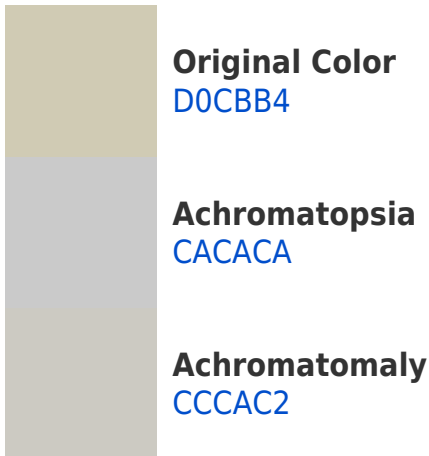


**Tritanopia**  
D5C6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0CBB4 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 #D0CBB4 looks like.

```
.text, #text, p{  
    color:#D0CBB4  
}
```

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 #D0CBB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CBB4 }  
}
```

## Border

The CSS property to change the border of an element to Hex D0CBB4 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 #D0CBB4 }  
}
```

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

```
.border{ border-color:#D0CBB4 }
```

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

Here you see how a box with a 4 pixel #D0CBB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CBB4; -webkit-box-shadow:4px 4px  
4px 4px #D0CBB4; box-shadow:4px 4px 4px  
4px #D0CBB4 }
```

# Background

The CSS property to change the background color of an element to Hex D0CBB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CBB4 }
```

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

```
.background{ background-color:#D0CBB4 }
```

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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