

Converting Colors

Hex(D0CBB6)

Have a look what the booklet for
Hex(D0CBB6) contains.

Hex(D0CBB6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0CBB6)

Conversions

Conversions Part 1

Format	Color
Hex	D0CBB6
RGB	208, 203, 182
RGB Percent	82%, 80%, 71%
CMY	0.1843, 0.2039, 0.2863
CMYK	0.00, 0.02, 0.12, 0.18
HSL	48°, 22%, 76%
HSV	48°, 12%, 82%
XYZ	55.8119, 59.4992, 52.7989
YIQ	202.1010, 9.7210, -5.4710

Conversions

Conversions Part 2

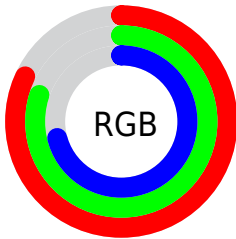
Format	Color
RYB	188, 208, 182
Decimal	13683638
CIELab	81.57, -1.84, 11.09
CIELCh	82, 11.241, 99.437
Yxy	59.4992, 0.3320, 0.3539
Android (android.graphics.Color)	4291873718 (0xFFD0CBB6)
YUV	202.1010, -9.9098, 5.1734
Hunter-Lab	77.1357, -5.8331, 13.4114

Details

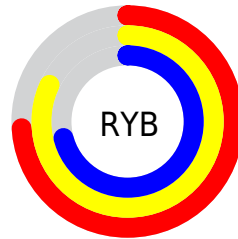
The Hex color **D0CBB6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6BBD0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFEE**, and **9A9581** is the 20% darker color. If you saturate the color by 10%, you get **D0C7A1**, and if you desaturate by 10%, it is **D0CFCB**.

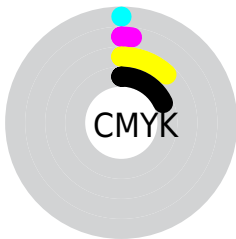
Distribution



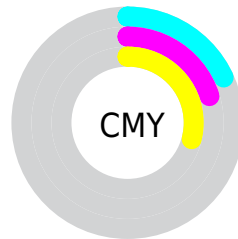
- Red (82%)
- Green (80%)
- Blue (71%)



- Red (74%)
- Yellow (82%)
- Blue (71%)



- Cyan (0%)
- Magenta (2%)
- Yellow (12%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D0CBB6 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 D0CBB6 by changing the saturation by 10% instead.

 D0CBB6

FFFFFFF

 FFFFEE

 D0CBB6

 B4B09B

 9A9581

 7F7B68

 666250

 4E4B39

 373423

 221F0E

 040700

 000000

 D0CBB6

 D0CBB6

 D0C7A1

 D0CFCB

 D0C38C

 D0D3E0

 D0BF78

 D0D7F4

 D0BB63

 D0DBFF

 D0B74E

 D0DFFF

 D0B339

 D0E3FF

 D0AF24

 D0E7FF

 D0AB10

 D0EBFF

 D0A800

 D0EFFF

Harmonies

Analogous

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



DAC8B7



D0CBB6



C4CEBA

Triad

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



D0CBB6



B1D0D8



DCC4D2

Complementary

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



D0CBB6



B6BBD0

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.



D1C7DB



D0CBB6



B8CEDE

Square

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



D0CBB6



B2D1CE



C4CADF



E1C4C8

Rectangle

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



D0CBB6



BCD0C0



C4CADF



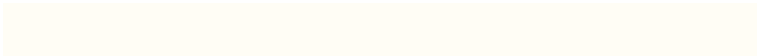
D9C5D6

Sweetspot

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



D0CBB6



FFFDF5



D0B6BB



807E79



000000



808080

Same Dimension

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



D0CBB6



FFF8D9



C8D0B6



69675E



A88800



292100

Inverse Universe

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



B6BBD0



D9E0FF



BEB6D0



5E6069



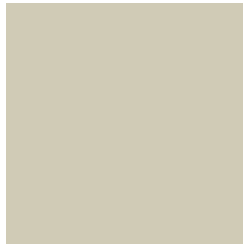
0020A8



000829

Previews

White Background



This preview shows how the Hex color D0CBB6 looks on a white background.

Color Contrast Check

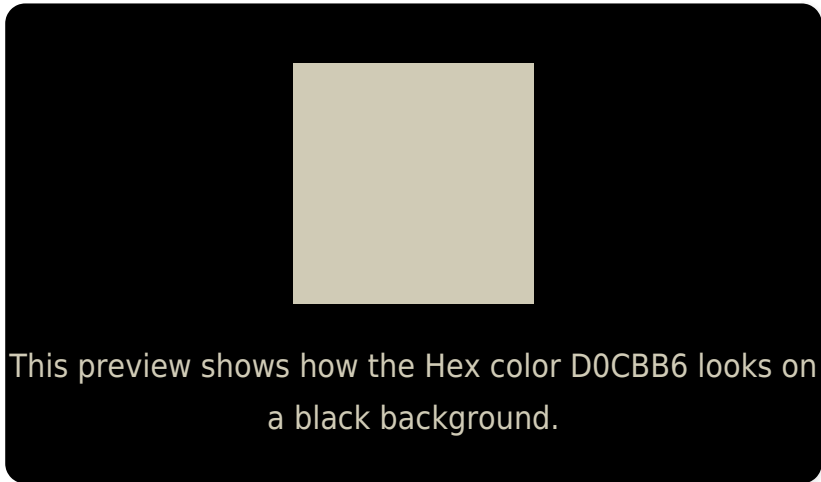
Large Text (above 18pt) WCAG AA × Fail

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

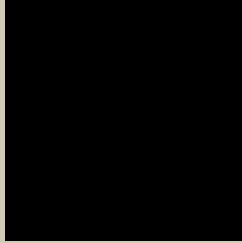
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

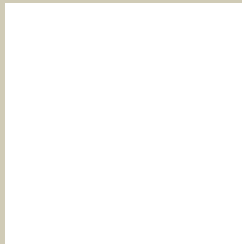
Any Text WCAG AAA ✓ Pass

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

Hex D0CBB6 Background



This preview shows how black text looks on a background with the Hex color D0CBB6.

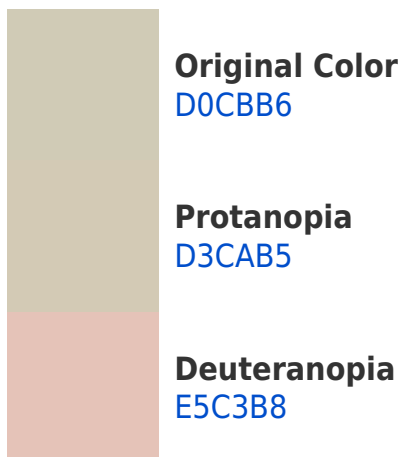


This preview shows how white text looks on a background with the Hex color D0CBB6.

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
D4C6D6

Trichromacy



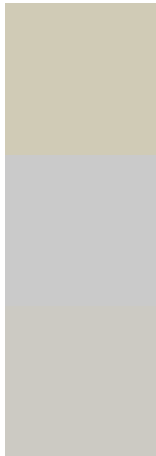
Original Color
D0CBB6

Protanomaly
D2CAB5

Deuteranomaly
DDC6B7

Tritanomaly
D3C8CA

Monochromacy



Original Color
D0CBB6

Achromatopsia
CACACA

Achromatomaly
CCCAC3

CSS Examples

Text

The CSS property to change the color of the text to Hex D0CBB6 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 #D0CBB6 looks like.

```
.text, #text, p{  
    color:#D0CBB6  
}
```

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 #D0CBB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CBB6  
}
```

Border

The CSS property to change the border of an element to Hex D0CBB6 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  
#D0CBB6 }
```

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

```
.border{ border-color:#D0CBB6 }
```

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

Here you see how a box with a 4 pixel #D0CBB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CBB6; -webkit-box-shadow:4px 4px  
4px 4px #D0CBB6; box-shadow:4px 4px 4px  
4px #D0CBB6 }
```

Background

The CSS property to change the background color of an element to Hex D0CBB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CBB6 }
```

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

```
.background{ background-color:#D0CBB6 }
```

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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