

Converting Colors

Hex(D0C7C6)

Have a look what the booklet for
Hex(D0C7C6) contains.

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Color

Hex(D0C7C6)

Conversions

Conversions Part 1

Format	Color
Hex	D0C7C6
RGB	208, 199, 198
RGB Percent	82%, 78%, 78%
CMY	0.1843, 0.2196, 0.2235
CMYK	0.00, 0.04, 0.05, 0.18
HSL	6°, 10%, 80%
HSV	6°, 5%, 82%
XYZ	56.6289, 58.3340, 61.7010
YIQ	201.5770, 5.6850, 1.5970

Conversions

Conversions Part 2

Format	Color
R _Y B	208, 199, 198
Decimal	13682630
CIE Lab	80.92, 2.95, 1.61
CIE LCh	81, 3.362, 28.551
Yxy	58.3340, 0.3205, 0.3302
Android (android.graphics.Color)	4291872710 (0xFFD0C7C6)
YUV	201.5770, -1.7635, 5.6330
Hunter-Lab	76.3767, -1.3117, 5.5662

Details

The Hex color **D0C7C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6CFD0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9190** is the 20% darker color. If you saturate the color by 10%, you get **D0B4B1**, and if you desaturate by 10%, it is **D0DADB**.

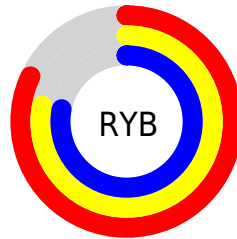
Distribution



Red (82%)

Green (78%)

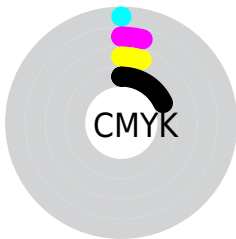
Blue (78%)



Red (82%)

Yellow (78%)

Blue (78%)

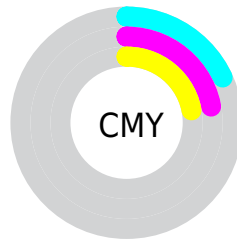


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (18%)



Cyan (18%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C7C6 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 D0C7C6 by changing the saturation by 10% instead.

 D0C7C6

FFFFFF

 D0C7C6

 B4ACAB

 9A9190

 807877

 675F5E

 4F4746

 383130

 221C1B

 0D0100

 000000

 D0C7C6

 D0C7C6

 D0B4B1

 D0DADB

 D0A29C

 D0ECF0

 D08F88

 D0FFFF

 D07C73

 D0695E

 D05749

 D04434

 D03120

 D01F0B

Harmonies

Analogous

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



CFC7C9



D0C7C6



CFC8C4

Triad

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



D0C7C6



C5CAC6



C6C9CF

Complementary

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



D0C7C6



C6CFD0

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.



C3CACE



D0C7C6



C2CBC9

Square

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



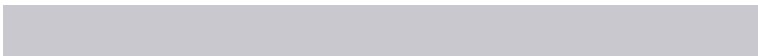
D0C7C6



C8CAC3



C1CBCC



C9C8CE

Rectangle

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



D0C7C6



CDC8C3



C1CBCC



C5CACF

Sweetspot

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



D0C7C6



FFFDFC



D0C6CF



807E7E



000000



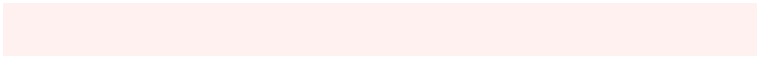
808080

Same Dimension

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



D0C7C6



FFF1F0



D0CCC6



696261



A81100



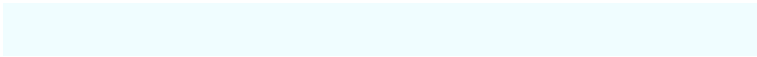
290400

Inverse Universe

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



C6CFD0



F0DFF



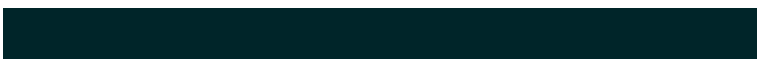
C6CAD0



616869



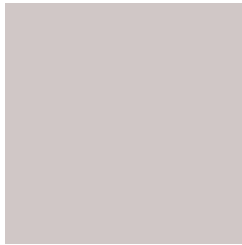
0097A8



002529

Previews

White Background



This preview shows how the Hex color D0C7C6 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 D0C7C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

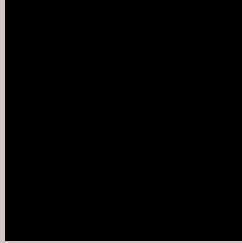
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

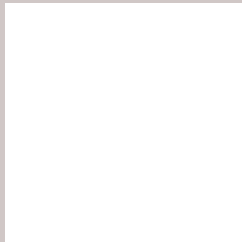
Any Text WCAG AAA ✓ Pass

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

Hex D0C7C6 Background



This preview shows how black text looks on a background with the Hex color D0C7C6.

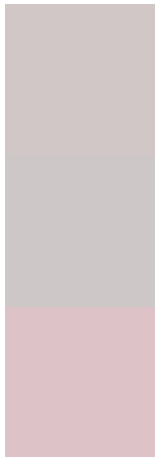


This preview shows how white text looks on a background with the Hex color D0C7C6.

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



Original Color
D0C7C6

Protanopia
CDC8C7

Deuteranopia
DDC2C7



Tritanopia
D2C5D4

Trichromacy



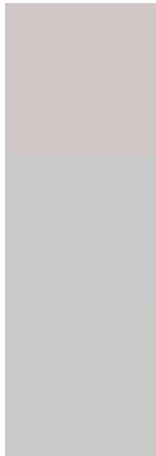
Original Color
D0C7C6

Protanomaly
CEC8C7

Deuteranomaly
D8C4C7

Tritanomaly
D1C6CF

Monochromacy



Original Color
D0C7C6

Achromatopsia
CACACA

Achromatomaly
CCC9C9

CSS Examples

Text

The CSS property to change the color of the text to Hex D0C7C6 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 #D0C7C6 looks like.

```
.text, #text, p{  
    color:#D0C7C6  
}
```

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 #D0C7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C7C6
}
```

Border

The CSS property to change the border of an element to Hex D0C7C6 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
#D0C7C6 }
```

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

```
.border{ border-color:#D0C7C6 }
```

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

Here you see how a box with a 4 pixel #D0C7C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C7C6; -webkit-box-shadow:4px 4px  
4px 4px #D0C7C6; box-shadow:4px 4px 4px  
4px #D0C7C6 }
```

Background

The CSS property to change the background color of an element to Hex D0C7C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C7C6 }
```

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

```
.background{ background-color:#D0C7C6 }
```

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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