

Converting Colors

Hex(D0C4CA)

Have a look what the booklet for
Hex(D0C4CA) contains.

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Color

Hex(D0C4CA)

Conversions

Conversions Part 1

Format	Color
Hex	D0C4CA
RGB	208, 196, 202
RGB Percent	82%, 77%, 79%
CMY	0.1843, 0.2314, 0.2078
CMYK	0.00, 0.06, 0.03, 0.18
HSL	330°, 11%, 79%
HSV	330°, 6%, 82%
XYZ	56.4130, 57.1540, 63.9357
YIQ	200.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

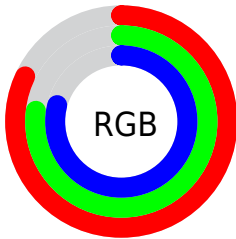
Format	Color
R _Y B	208, 196, 202
Decimal	13681866
CIE Lab	80.27, 5.25, -1.50
CIE LCh	80, 5.465, 344.048
Yxy	57.1540, 0.3178, 0.3220
Android (android.graphics.Color)	4291871946 (0xFFD0C4CA)
YUV	200.2720, 0.8519, 6.7775
Hunter-Lab	75.6003, 0.8964, 2.7782

Details

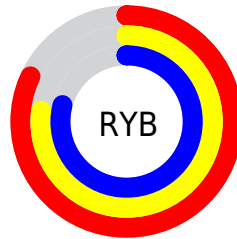
The Hex color **D0C4CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4D0CA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFDFFF**, and **9A8E94** is the 20% darker color. If you saturate the color by 10%, you get **D0AFC0**, and if you desaturate by 10%, it is **D0D9D4**.

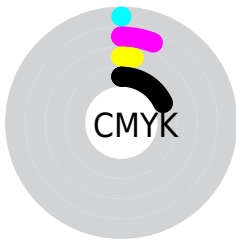
Distribution



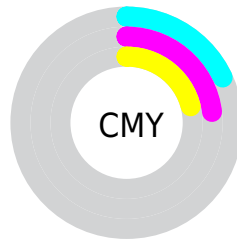
- Red (82%)
- Green (77%)
- Blue (79%)



- Red (82%)
- Yellow (77%)
- Blue (79%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C4CA 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 D0C4CA by changing the saturation by 10% instead.

 D0C4CA

 D0C4CA

FFFFFF

 B4A9AF

FFFDFF

 9A8E94

 80757A

 675C61

 4F454A

 382E33

 221A1E

 0D0005

 000000

 D0C4CA

 D0C4CA

 D0AFC0

 D0D9D4

 D09AB5

 D0EEDF

 D086AB

 D0FFE9

 D071A0

 D0FFF4

 D05C96

 D0FFFE

 D0478C

 D0FFFF

 D03281

 D01E77

 D0096C

Harmonies

Analogous

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



CBC5CE



D0C4CA



D2C4C5

Triad

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



D0C4CA



C9C7BD



BCCACE

Complementary

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



D0C4CA



C4D0CA

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.



BBCAC9



D0C4CA



C3C9C0

Square

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



D0C4CA



CEC6BD



BECAC4



BFC8D1

Rectangle

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



D0C4CA



D2C4C2



BECAC4



BBCACD

Sweetspot

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



D0C4CA



FFFAFC



CAC4D0



807D7E



000000



808080

Same Dimension

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



D0C4CA



FFEDF6



D0C4C4



696064



A80054



290014

Inverse Universe

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



D0C4CA



FFEDF6



C4D0D0



696064



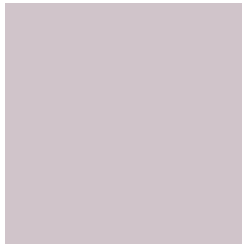
A80054



290014

Previews

White Background



This preview shows how the Hex color D0C4CA looks on a white background.

Color Contrast Check

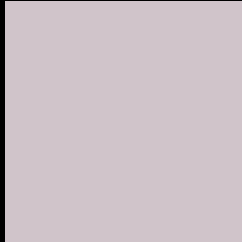
Large Text (above 18pt) WCAG AA × Fail

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 D0C4CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

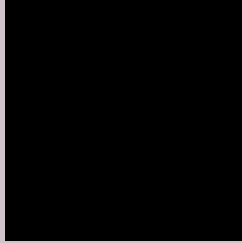
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

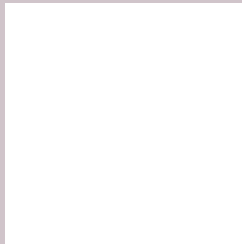
Any Text WCAG AAA ✓ Pass

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

Hex D0C4CA Background



This preview shows how black text looks on a background with the Hex color D0C4CA.



This preview shows how white text looks on a background with the Hex color D0C4CA.

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
D0C4CA

Protanopia
C9C6CB

Deuteranopia
D9C1CB



Tritanopia
D1C3D2

Trichromacy



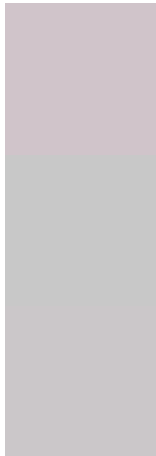
Original Color
D0C4CA

Protanomaly
CCC5CB

Deuteranomaly
D6C2CB

Tritanomaly
D1C3CF

Monochromacy



Original Color
D0C4CA

Achromatopsia
C8C8C8

Achromatomaly
CBC7C9

CSS Examples

Text

The CSS property to change the color of the text to Hex D0C4CA 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 #D0C4CA looks like.

```
.text, #text, p{  
    color:#D0C4CA  
}
```

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 #D0C4CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C4CA
}
```

Border

The CSS property to change the border of an element to Hex D0C4CA 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
#D0C4CA }
```

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

```
.border{ border-color:#D0C4CA }
```

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

Here you see how a box with a 4 pixel #D0C4CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C4CA; -webkit-box-shadow:4px 4px  
4px 4px #D0C4CA; box-shadow:4px 4px 4px  
4px #D0C4CA }
```

Background

The CSS property to change the background color of an element to Hex D0C4CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C4CA }
```

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

```
.background{ background-color:#D0C4CA }
```

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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