

Converting Colors

Hex(D0CACC)

Have a look what the booklet for
Hex(D0CACC) contains.

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Color

Hex(D0CACC)

Conversions

Conversions Part 1

Format	Color
Hex	D0CACC
RGB	208, 202, 204
RGB Percent	82%, 79%, 80%
CMY	0.1843, 0.2078, 0.2000
CMYK	0.00, 0.03, 0.02, 0.18
HSL	340°, 6%, 80%
HSV	340°, 3%, 82%
XYZ	58.0320, 60.0106, 65.6513
YIQ	204.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

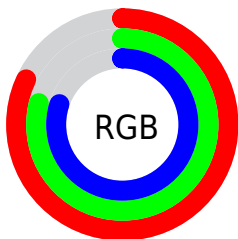
Format	Color
R _Y B	208, 202, 204
Decimal	13683404
CIE Lab	81.84, 2.44, -0.27
CIE LCh	82, 2.450, 353.758
Yxy	60.0106, 0.3159, 0.3267
Android (android.graphics.Color)	4291873484 (0xFFD0CACC)
YUV	204.0220, -0.0108, 3.4887
Hunter-Lab	77.4665, -1.8477, 3.9795

Details

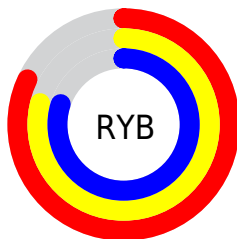
The Hex color **D0CACC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD0CE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9496** is the 20% darker color. If you saturate the color by 10%, you get **D0B5BE**, and if you desaturate by 10%, it is **D0DFDA**.

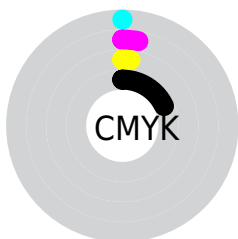
Distribution



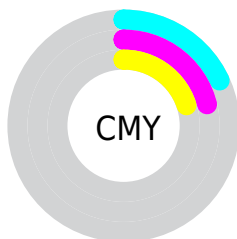
- Red (82%)
- Green (79%)
- Blue (80%)



- Red (82%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0CACC 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 D0CACC by changing the saturation by 10% instead.

■ D0CACC

FFFFFF

■ D0CACC

■ B4AFB1

■ 9A9496

■ 807A7C

■ 676163

■ 4F4A4B

■ 383335

■ 221E20

■ 0D0507

■ 000000

 D0CACC

 D0CACC

 D0B5BE

 D0DFDA

 D0A0B0

 D0F4E8

 D08CA2

 D0FFF6

 D07795

 D0FFFF

 D06287

 D04D79

 D0386B

 D0245D

 D00F4F

Harmonies

Analogous

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



CECACE



D0CACC



D1CACA

Triad

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



D0CACC



CBCC7



C7CCCF

Complementary

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



D0CACC



CAD0CE

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.



C6CDCD



D0CACC



C9CDC9

Square

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



D0CACC



CECBC7



C7CDCB



C9CCD0

Rectangle

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



D0CACC



D0CAC8



C7CDCB



C6CDCF

Sweetspot

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



D0CACC



FFFCFD



CECAD0



807E7F



000000



808080

Same Dimension

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



D0CACC



FFF7FA



D0CBCA



696466



A80038



29000E

Inverse Universe

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



D0CACC



FFF7FA



CACFD0



696466



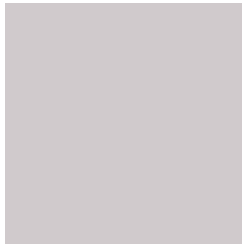
A80038



29000E

Previews

White Background



This preview shows how the Hex color D0CACC looks on a white background.

Color Contrast Check

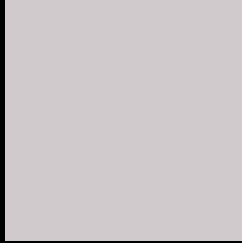
Large Text (above 18pt) WCAG AA × Fail

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 D0CACC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

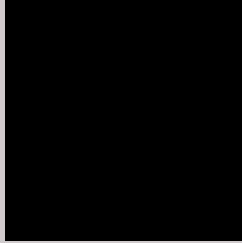
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

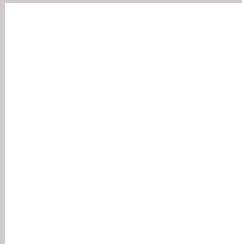
Any Text WCAG AAA ✓ Pass

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

Hex D0CACC Background



This preview shows how black text looks on a background with the Hex color D0CACC.

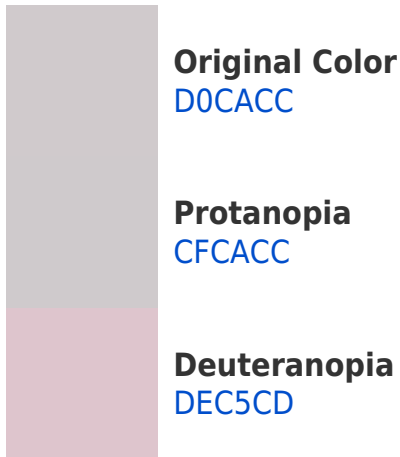


This preview shows how white text looks on a background with the Hex color D0CACC.

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
D2C8D8

Trichromacy



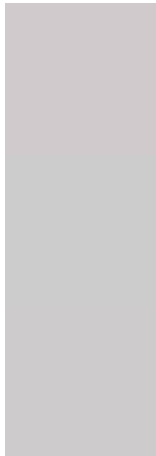
Original Color
D0CACC

Protanomaly
CFCACC

Deuteranomaly
D9C7CD

Tritanomaly
D1C9D4

Monochromacy



Original Color
D0CACC

Achromatopsia
CCCCCC

Achromatomaly
CDCBCC

CSS Examples

Text

The CSS property to change the color of the text to Hex D0CACC 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 #D0CACC looks like.

```
.text, #text, p{  
    color:#D0CACC  
}
```

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 #D0CACC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CACC
}
```

Border

The CSS property to change the border of an element to Hex D0CACC 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
#D0CACC }
```

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

```
.border{ border-color:#D0CACC }
```

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

Here you see how a box with a 4 pixel #D0CACC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CACC; -webkit-box-shadow:4px 4px  
4px 4px #D0CACC; box-shadow:4px 4px 4px  
4px #D0CACC }
```

Background

The CSS property to change the background color of an element to Hex D0CACC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CACC }
```

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

```
.background{ background-color:#D0CACC }
```

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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