

# Converting Colors

Hex(D0C7C9)

Have a look what the booklet for  
Hex(D0C7C9) contains.

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# **Color**

**Hex(D0C7C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0C7C9
RGB	208, 199, 201
RGB Percent	82%, 78%, 79%
CMY	0.1843, 0.2196, 0.2118
CMYK	0.00, 0.04, 0.03, 0.18
HSL	347°, 9%, 80%
HSV	347°, 4%, 82%
XYZ	56.9785, 58.4738, 63.5418
YIQ	201.9190, 4.7220, 2.5300

# Conversions

## Conversions Part 2

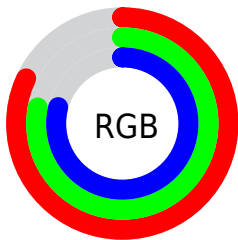
Format	Color
R <sub>Y</sub> B	208, 199, 201
Decimal	13682633
CIE Lab	81.00, 3.48, 0.11
CIE LCh	81, 3.486, 1.818
Yxy	58.4738, 0.3183, 0.3267
Android (android.graphics.Color)	4291872713 (0xFFD0C7C9)
YUV	201.9190, -0.4531, 5.3330
Hunter-Lab	76.4682, -0.8142, 4.2602

# Details

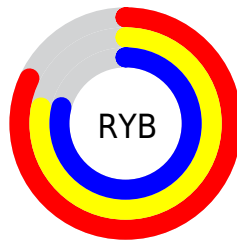
The Hex color **D0C7C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D0CE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9193** is the 20% darker color. If you saturate the color by 10%, you get **D0B2B9**, and if you desaturate by 10%, it is **D0DCD9**.

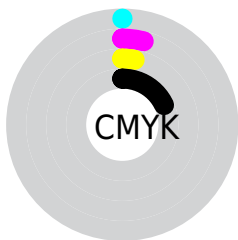
# Distribution



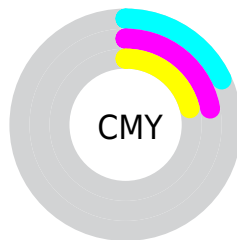
- Red (82%)
- Green (78%)
- Blue (79%)



- Red (82%)
- Yellow (78%)
- Blue (79%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0C7C9 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 D0C7C9 by changing the saturation by 10% instead.



 D0C7C9

FFFFFF

 D0C7C9

 B4ACAE

 9A9193

 807879

 675F61

 4F4749

 383132

 221C1D

 0D0104

 000000

 D0C7C9

 D0C7C9

 D0B2B9

 D0DCD9

 D09DA9

 D0F1E9

 D08998

 D0FFFA

 D07488

 D0FFFF

 D05F78

 D04A68

 D03558

 D02148

 D00C37

# Harmonies

## Analogous

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



CEC7CC



D0C7C9



D0C7C6

# Triad

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



D0C7C9



C8CAC4



C3CACF

# Complementary

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



D0C7C9



C7D0CE

# 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.



C1CBCC



D0C7C9



C4CBC6

# Square

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



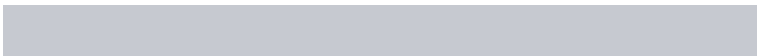
D0C7C9



CCC9C3



C2CBC9



C6C9D0

# Rectangle

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



D0C7C9



D0C8C4



C2CBC9



C2CBCE



# Sweetspot

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



D0C7C9



FFFCFD



CEC7D0



807E7F



000000



808080



# Same Dimension

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



D0C7C9



FFF2F5



D0C9C7



696264



A80025



290009



# Inverse Universe

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



D0C7C9



FFF2F5



C7CED0



696264



A80025

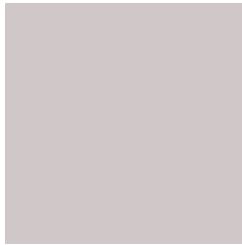


290009



# Previews

## White Background



This preview shows how the Hex color D0C7C9 looks on a white background.

## Color Contrast Check

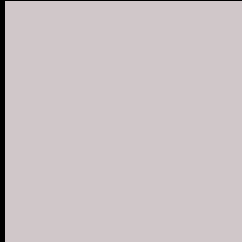
Large Text (above 18pt) WCAG AA × Fail

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 D0C7C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

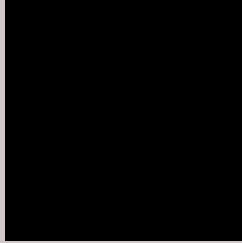
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

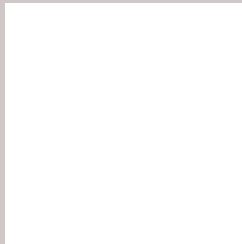
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0C7C9 Background



This preview shows how black text looks on a background with the Hex color D0C7C9.

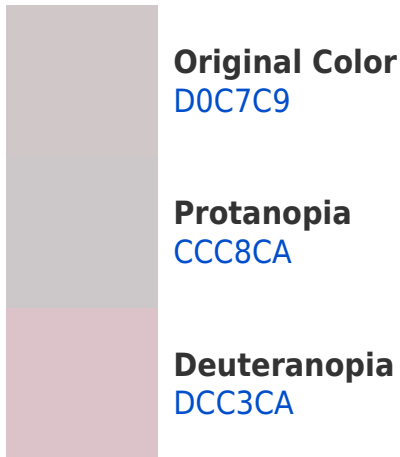


This preview shows how white text looks on a background with the Hex color D0C7C9.

# 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**  
D2C5D5

# Trichromacy



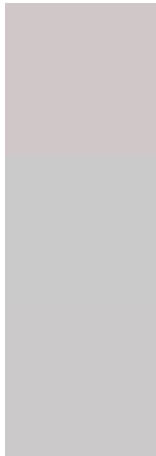
**Original Color**  
D0C7C9

**Protanomaly**  
CDC8CA

**Deuteranomaly**  
D8C4CA

**Tritanomaly**  
D1C6D1

# Monochromacy



**Original Color**  
D0C7C9

**Achromatopsia**  
CACACA

**Achromatomaly**  
CCC9CA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0C7C9 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 #D0C7C9 looks like.

```
.text, #text, p{  
    color:#D0C7C9  
}
```

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 #D0C7C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C7C9
}
```

## Border

The CSS property to change the border of an element to Hex D0C7C9 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
#D0C7C9 }
```

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

```
.border{ border-color:#D0C7C9 }
```

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

Here you see how a box with a 4 pixel #D0C7C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C7C9; -webkit-box-shadow:4px 4px  
4px 4px #D0C7C9; box-shadow:4px 4px 4px  
4px #D0C7C9 }
```

# Background

The CSS property to change the background color of an element to Hex D0C7C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C7C9 }
```

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

```
.background{ background-color:#D0C7C9 }
```

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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