

# Converting Colors

Hex(D7C0CC)

Have a look what the booklet for  
Hex(D7C0CC) contains.

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# **Color**

**Hex(D7C0CC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7C0CC
RGB	215, 192, 204
RGB Percent	84%, 75%, 80%
CMY	0.1569, 0.2471, 0.2000
CMYK	0.00, 0.11, 0.05, 0.16
HSL	329°, 22%, 80%
HSV	329°, 11%, 84%
XYZ	57.7731, 56.5060, 64.9885
YIQ	200.2450, 9.8560, 8.6080

# Conversions

## Conversions Part 2

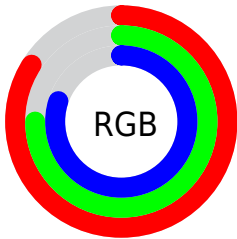
Format	Color
R <sub>Y</sub> B	215, 192, 204
Decimal	14139596
CIE Lab	79.90, 10.18, -3.05
CIE LCh	80, 10.624, 343.340
Yxy	56.5060, 0.3223, 0.3152
Android (android.graphics.Color)	4292329676 (0xFFD7C0CC)
YUV	200.2450, 1.8512, 12.9401
Hunter-Lab	75.1705, 5.6398, 1.3602

# Details

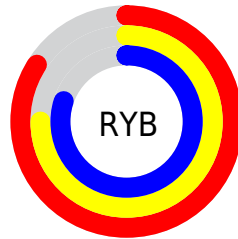
The Hex color **D7C0CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0D7CB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF8FF**, and **A08B96** is the 20% darker color. If you saturate the color by 10%, you get **D7ABC2**, and if you desaturate by 10%, it is **D7D6D6**.

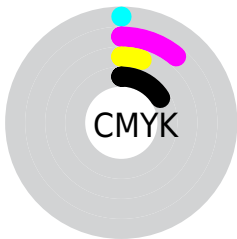
# Distribution



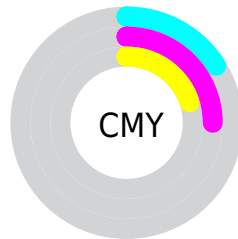
- Red (84%)
- Green (75%)
- Blue (80%)



- Red (84%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7C0CC 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 D7C0CC by changing the saturation by 10% instead.



 D7C0CC

FFFFFF

 FFF8FF

 D7C0CC

 BBA5B1

 A08B96

 86717C

 6D5963

 54414B

 3D2B35

 271620

 130007

 000000

 D7C0CC

 D7C0CC

 D7ABC2

 D7D6D6

 D795B7

 D7EBE1

 D77FAD

 D7FFEB

 D76AA3

 D7FFF5

 D75599

 D7FFFF

 D73F8E

 D72A84

 D7147A

 D70070

# Harmonies

## Analogous

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



CDC2D5



D7C0CC



DCBFC2

# Triad

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



D7C0CC



CAC7B3



AFCBD3

# Complementary

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



D7C0CC



C0D7CB

# 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.



AECCCA



D7C0CC



BECAB8

# Square

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



D7C0CC



D4C4B3



B4CCC0



B6C9D9

# Rectangle

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



D7C0CC



DBC0BC



B4CCC0



AECDD1

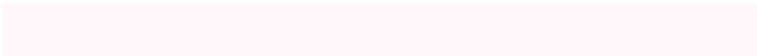


# Sweetspot

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



D7C0CC



FFF7FB



CBC0D7



807A7D



000000



808080



# Same Dimension

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



D7C0CC



FFDEEF



D7C0C1



6B6066



AB0059



2B0017



# Inverse Universe

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



D7C0CC



FFDEEF



C0D7D6



6B6066



AB0059

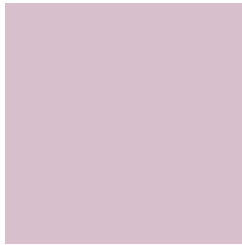


2B0017



# Previews

## White Background



This preview shows how the Hex color D7C0CC looks on a white background.

## Color Contrast Check

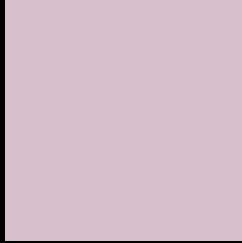
Large Text (above 18pt) WCAG AA × Fail

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 D7C0CC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

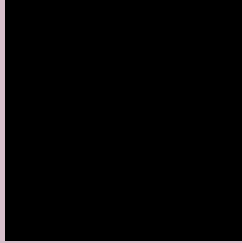
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D7C0CC Background



This preview shows how black text looks on a background with the Hex color D7C0CC.

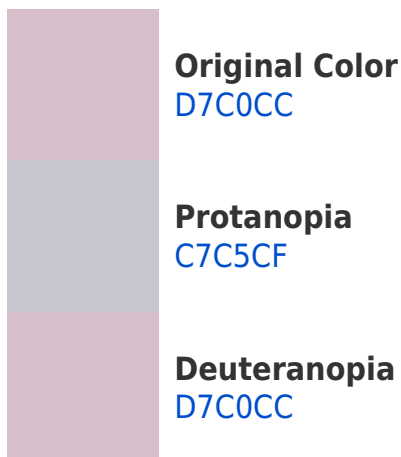


This preview shows how white text looks on a background with the Hex color D7C0CC.

# 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**  
D7C0CF

# Trichromacy



**Original Color**  
D7C0CC

**Protanomaly**  
CDC3CE

**Deuteranomaly**  
D7C0CC

**Tritanomaly**  
D7C0CE

# Monochromacy



**Original Color**  
D7C0CC

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
CDC5C9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7C0CC 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 #D7C0CC looks like.

```
.text, #text, p{  
    color:#D7C0CC  
}
```

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 #D7C0CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C0CC
}
```

## Border

The CSS property to change the border of an element to Hex D7C0CC 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
#D7C0CC }
```

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

```
.border{ border-color:#D7C0CC }
```

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

Here you see how a box with a 4 pixel #D7C0CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C0CC; -webkit-box-shadow:4px 4px  
4px 4px #D7C0CC; box-shadow:4px 4px 4px  
4px #D7C0CC }
```

# Background

The CSS property to change the background color of an element to Hex D7C0CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C0CC }
```

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

```
.background{ background-color:#D7C0CC }
```

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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