

# Converting Colors

Hex(D7C7CB)

Have a look what the booklet for  
Hex(D7C7CB) contains.

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# **Color**

**Hex(D7C7CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7C7CB
RGB	215, 199, 203
RGB Percent	84%, 78%, 80%
CMY	0.1569, 0.2196, 0.2039
CMYK	0.00, 0.07, 0.06, 0.16
HSL	345°, 17%, 81%
HSV	345°, 7%, 84%
XYZ	59.2272, 59.6057, 64.8834
YIQ	204.2400, 8.2520, 4.6360

# Conversions

## Conversions Part 2

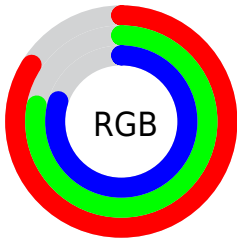
Format	Color
R <sub>Y</sub> B	215, 199, 203
Decimal	14141387
CIE Lab	81.62, 6.28, 0.01
CIE LCh	82, 6.278, 0.135
Yxy	59.6057, 0.3224, 0.3244
Android (android.graphics.Color)	4292331467 (0xFFD7C7CB)
YUV	204.2400, -0.6113, 9.4365
Hunter-Lab	77.2047, 1.8271, 4.2156

# Details

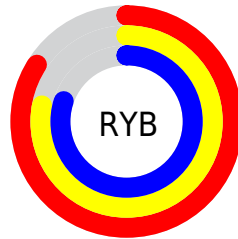
The Hex color **D7C7CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D7D3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **A09195** is the 20% darker color. If you saturate the color by 10%, you get **D7B2BB**, and if you desaturate by 10%, it is **D7DDDB**.

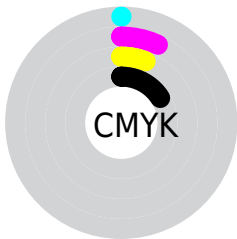
# Distribution



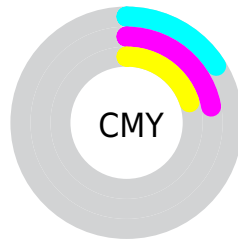
- Red (84%)
- Green (78%)
- Blue (80%)



- Red (84%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7C7CB 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 D7C7CB by changing the saturation by 10% instead.



 D7C7CB

FFFFFF

 D7C7CB

 BBACB0

 A09195

 86777B

 6D5F62

 54474B

 3D3134

 271C1F

 140106

 000000

 D7C7CB

 D7C7CB

 D7B2BB

 D7DDDB

 D79CAB

 D7F2EB

 D7879B

 D7FFFB

 D7718A

 D7FFFF

 D75C7A

 D7466A

 D7315A

 D71B4A

 D7053A

# Harmonies

## Analogous

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



D3C8D1



D7C7CB



D8C7C5

# Triad

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



D7C7CB



C9CCC1



BFCDD5

# Complementary

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



D7C7CB



C7D7D3

# 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.



BDCED0



D7C7CB



C3CEC5

# Square

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



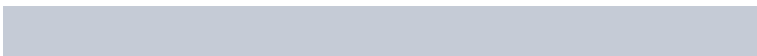
D7C7CB



D0CABF



BECECB



C5CBD6

# Rectangle

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



D7C7CB



D7C8C2



BECECB



BECED4

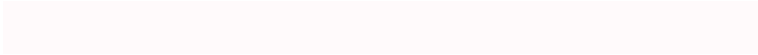


# Sweetspot

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



D7C7CB



FFFAFB



D3C7D7



807D7E



000000



808080



# Same Dimension

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



D7C7CB



FFE8EE



D7CBC7



6B6063



AB002B



2B000B



# Inverse Universe

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



D7C7CB



FFE8EE



C7D3D7



6B6063



AB002B

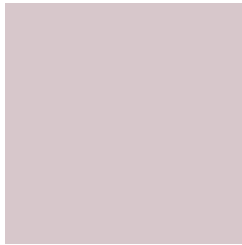


2B000B



# Previews

## White Background



This preview shows how the Hex color D7C7CB looks on a white background.

## Color Contrast Check

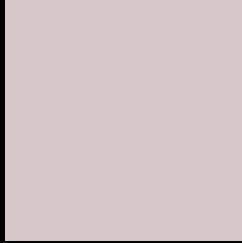
Large Text (above 18pt) WCAG AA × Fail

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 D7C7CB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

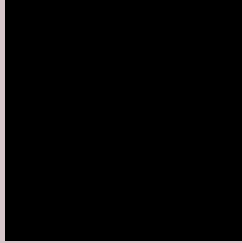
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

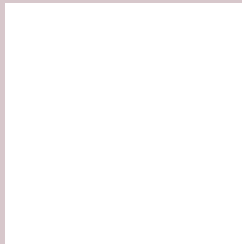
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D7C7CB Background



This preview shows how black text looks on a background with the Hex color D7C7CB.

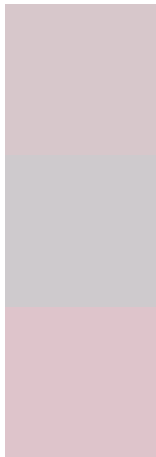


This preview shows how white text looks on a background with the Hex color D7C7CB.

# 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**  
D7C7CB

**Protanopia**  
CECADC

**Deuteranopia**  
DEC4CB



**Tritanopia**  
D8C5D5

# Trichromacy



**Original Color**  
D7C7CB

**Protanomaly**  
D1C9CC

**Deuteranomaly**  
DBC5CB

**Tritanomaly**  
D8C6D1

# Monochromacy



**Original Color**  
D7C7CB

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
D0CACC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7C7CB 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 #D7C7CB looks like.

```
.text, #text, p{  
    color:#D7C7CB  
}
```

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 #D7C7CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C7CB  
}
```

## Border

The CSS property to change the border of an element to Hex D7C7CB 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".

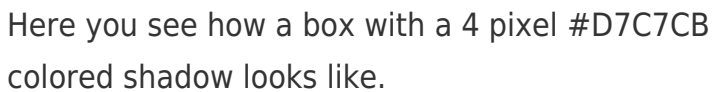
```
.border, #border, table{ border:4px solid  
#D7C7CB }
```

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

```
.border{ border-color:#D7C7CB }
```

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

Here you see how a box with a 4 pixel #D7C7CB colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C7CB; -webkit-box-shadow:4px 4px  
4px 4px #D7C7CB; box-shadow:4px 4px 4px  
4px #D7C7CB }
```

# Background

The CSS property to change the background color of an element to Hex D7C7CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C7CB }
```

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

```
.background{ background-color:#D7C7CB }
```

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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