

# Converting Colors

Hex(D7C1D0)

Have a look what the booklet for  
Hex(D7C1D0) contains.

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# **Color**

**Hex(D7C1D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7C1D0
RGB	215, 193, 208
RGB Percent	84%, 76%, 82%
CMY	0.1569, 0.2431, 0.1843
CMYK	0.00, 0.10, 0.03, 0.16
HSL	319°, 22%, 80%
HSV	319°, 10%, 84%
XYZ	58.4795, 57.1411, 67.6216
YIQ	201.2880, 8.2970, 9.3290

# Conversions

## Conversions Part 2

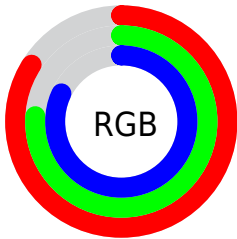
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 193, 208
Decimal	14139856
CIE Lab	80.26, 10.35, -4.67
CIE LCh	80, 11.360, 335.711
Yxy	57.1411, 0.3191, 0.3118
Android (android.graphics.Color)	4292329936 (0xFFD7C1D0)
YUV	201.2880, 3.3090, 12.0254
Hunter-Lab	75.5917, 5.8062, -0.1245

# Details

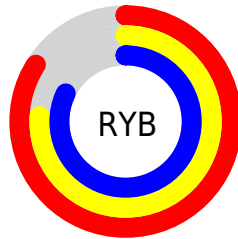
The Hex color **D7C1D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1D7C8**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF9FF**, and **A08B9A** is the 20% darker color. If you saturate the color by 10%, you get **D7ACC9**, and if you desaturate by 10%, it is **D7D7D7**.

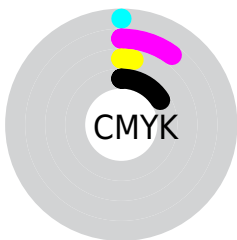
# Distribution



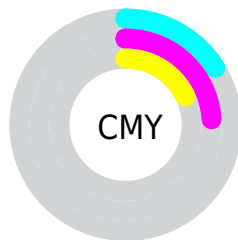
- Red (84%)
- Green (76%)
- Blue (82%)



- Red (84%)
- Yellow (76%)
- Blue (82%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7C1D0 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 D7C1D0 by changing the saturation by 10% instead.



 D7C1D0

FFFFFF

 FFF9FF

 D7C1D0

 BBA6B4

 A08B9A

 867280

 6D5967

 54424F

 3D2C38

 271722

 14000D

 000000

 D7C1D0

 D7C1D0

 D7ACC9

 D7D7D7

 D796C2

 D7ECDE

 D781BB

 D7FFE5

 D76BB5

 D7FFEB

 D756AE

 D7FFF2

 D740A7

 D7FFF9

 D72AA0

 D7FFFF

 D71599

 D70093

# Harmonies

## Analogous

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



CCC4D8



D7C1D0



DDC0C5

# Triad

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



D7C1D0



CEC7B2



ADCDD3

# Complementary

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



D7C1D0



C1D7C8

# 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.



AE CDC9



D7 C1 D0



C2 CAB6

# Square

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



D7C1D0



D8C4B4



B6CDBE



B3CBDA

# Rectangle

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



D7C1D0



DEC0BE



B6CDBE



ADCDD0



# Sweetspot

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



D7C1D0



FFF7FD



C8C1D7



807A7E



000000



808080



# Same Dimension

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



D7C1D0



FFE0F5



D7C1C5



6B6068



AB0074



2B001E



# Inverse Universe

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



D7C1D0



FFE0F5



C1D7D3



6B6068



AB0074

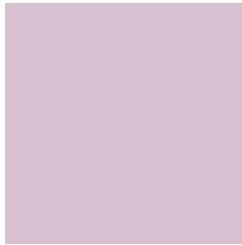


2B001E



# Previews

## White Background



This preview shows how the Hex color D7C1D0 looks on a white background.

## Color Contrast Check

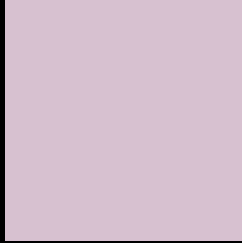
Large Text (above 18pt) WCAG AA × Fail

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 D7C1D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

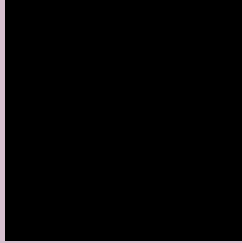
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

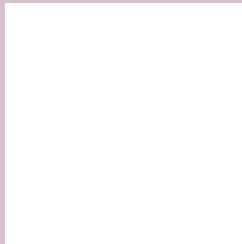
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D7C1D0 Background



This preview shows how black text looks on a background with the Hex color D7C1D0.

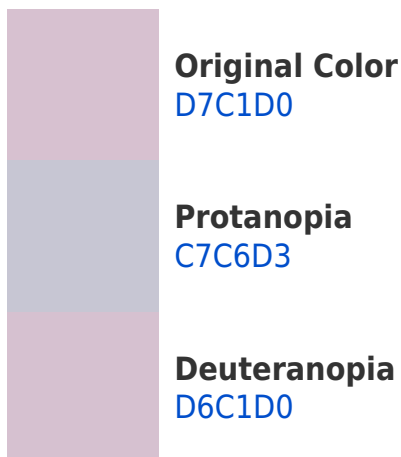


This preview shows how white text looks on a background with the Hex color D7C1D0.

# 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**  
D7C1D0

# Trichromacy



**Original Color**  
D7C1D0

**Protanomaly**  
CDC4D2

**Deuteranomaly**  
D6C1D0

**Tritanomaly**  
D7C1D0

# Monochromacy



**Original Color**  
D7C1D0

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
CEC6CC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7C1D0 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 #D7C1D0 looks like.

```
.text, #text, p{  
    color:#D7C1D0  
}
```

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 #D7C1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C1D0  
}
```

## Border

The CSS property to change the border of an element to Hex D7C1D0 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  
#D7C1D0 }
```

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

```
.border{ border-color:#D7C1D0 }
```

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

Here you see how a box with a 4 pixel #D7C1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C1D0; -webkit-box-shadow:4px 4px  
4px 4px #D7C1D0; box-shadow:4px 4px 4px  
4px #D7C1D0 }
```

# Background

The CSS property to change the background color of an element to Hex D7C1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C1D0 }
```

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

```
.background{ background-color:#D7C1D0 }
```

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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