

Converting Colors

Hex(D7C1CE)

Have a look what the booklet for
Hex(D7C1CE) contains.

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Color

Hex(D7C1CE)

Conversions

Conversions Part 1

Format	Color
Hex	D7C1CE
RGB	215, 193, 206
RGB Percent	84%, 76%, 81%
CMY	0.1569, 0.2431, 0.1922
CMYK	0.00, 0.10, 0.04, 0.16
HSL	325°, 22%, 80%
HSV	325°, 10%, 84%
XYZ	58.2349, 57.0432, 66.3337
YIQ	201.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

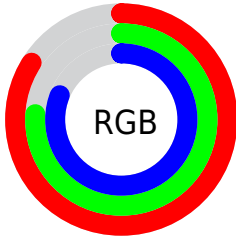
Format	Color
R _Y B	215, 193, 206
Decimal	14139854
CIE Lab	80.20, 10.00, -3.68
CIE LCh	80, 10.653, 339.806
Yxy	57.0432, 0.3207, 0.3141
Android (android.graphics.Color)	4292329934 (0xFFD7C1CE)
YUV	201.0600, 2.4354, 12.2254
Hunter-Lab	75.5270, 5.4598, 0.7958

Details

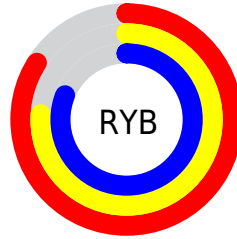
The Hex color **D7C1CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1D7CA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF9FF**, and **A08B98** is the 20% darker color. If you saturate the color by 10%, you get **D7ACC5**, and if you desaturate by 10%, it is **D7D7D7**.

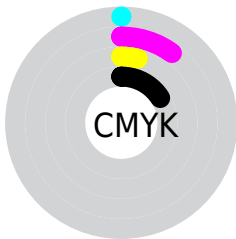
Distribution



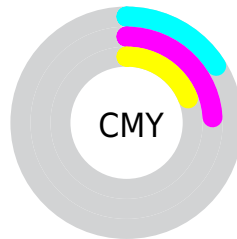
- Red (84%)
- Green (76%)
- Blue (81%)



- Red (84%)
- Yellow (76%)
- Blue (81%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C1CE 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 D7C1CE by changing the saturation by 10% instead.

 D7C1CE

FFFFFF

 FFF9FF

 D7C1CE

 BBA6B3

 A08B98

 86727E

 6D5965

 54424D

 3D2C36

 271721

 14000A

 000000

 D7C1CE

 D7C1CE

 D7ACC5

 D7D7D7

 D796BC

 D7ECE0

 D781B4

 D7FFE8

 D76BAB

 D7FFF1

 D756A2

 D7FFFA

 D74099

 D7FFFF

 D72A90

 D71588

 D7007F

Harmonies

Analogous

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



CDC3D6



D7C1CE



DCC0C4

Triad

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



D7C1CE



CCC7B3



AFCCD3

Complementary

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



D7C1CE



C1D7CA

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.



AFCDCA



D7C1CE



C0CAB7

Square

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



D7C1CE



D6C4B5



B6CCC0



B5CAD9

Rectangle

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



D7C1CE



DCC1BD



B6CCC0



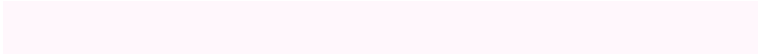
AECDD0

Sweetspot

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



D7C1CE



FFF7FC



CAC1D7



807A7D



000000



808080

Same Dimension

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



D7C1CE



FFE0F2



D7C1C3



6B6067



AB0065



2B001A

Inverse Universe

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



D7C1CE



FFE0F2



C1D7D5



6B6067



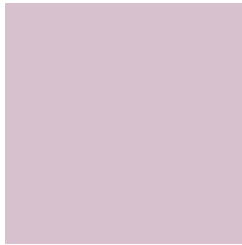
AB0065



2B001A

Previews

White Background



This preview shows how the Hex color D7C1CE looks on a white background.

Color Contrast Check

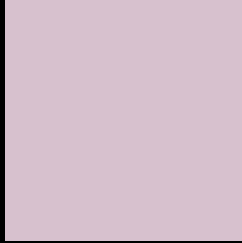
Large Text (above 18pt) WCAG AA × Fail

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 D7C1CE 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 D7C1CE Background



This preview shows how black text looks on a background with the Hex color D7C1CE.

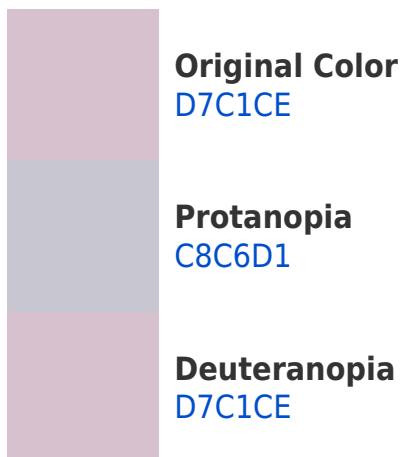


This preview shows how white text looks on a background with the Hex color D7C1CE.

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
D7C1CE

Protanomaly
CDC4D0

Deuteranomaly
D7C1CE

Tritanomaly
D7C1CF

Monochromacy



Original Color
D7C1CE

Achromatopsia
C9C9C9

Achromatomaly
CEC6CB

CSS Examples

Text

The CSS property to change the color of the text to Hex D7C1CE 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 #D7C1CE looks like.

```
.text, #text, p{  
    color:#D7C1CE  
}
```

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 #D7C1CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C1CE }  
}
```

Border

The CSS property to change the border of an element to Hex D7C1CE 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 #D7C1CE }  
}
```

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

```
.border{ border-color:#D7C1CE }
```

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

Here you see how a box with a 4 pixel #D7C1CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C1CE; -webkit-box-shadow:4px 4px  
4px 4px #D7C1CE; box-shadow:4px 4px 4px  
4px #D7C1CE }
```

Background

The CSS property to change the background color of an element to Hex D7C1CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C1CE }
```

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

```
.background{ background-color:#D7C1CE }
```

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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