

Converting Colors

Hex(D7B0CD)

Have a look what the booklet for
Hex(D7B0CD) contains.

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Color

Hex(D7B0CD)

Conversions

Conversions Part 1

Format	Color
Hex	D7B0CD
RGB	215, 176, 205
RGB Percent	84%, 69%, 80%
CMY	0.1569, 0.3098, 0.1961
CMYK	0.00, 0.18, 0.05, 0.16
HSL	315°, 33%, 77%
HSV	315°, 18%, 84%
XYZ	54.5691, 49.9055, 64.5142
YIQ	190.9670, 13.9350, 17.2870

Conversions

Conversions Part 2

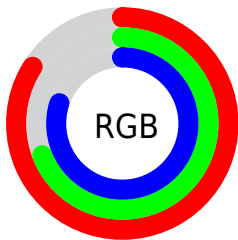
Format	Color
RYP	215, 176, 205
Decimal	14135501
CIELab	76.01, 18.97, -9.34
CIElCh	76, 21.141, 333.777
Yxy	49.9055, 0.3229, 0.2953
Android (android.graphics.Color)	4292325581 (0xFFD7B0CD)
YUV	190.9670, 6.9183, 21.0769
Hunter-Lab	70.6438, 14.2563, -4.6949

Details

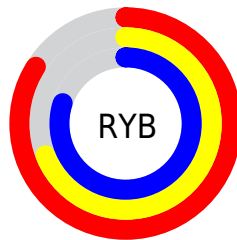
The Hex color **D7B0CD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B0D7BA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE8FF**, and **A07B97** is the 20% darker color. If you saturate the color by 10%, you get **D79BC7**, and if you desaturate by 10%, it is **D7C6D3**.

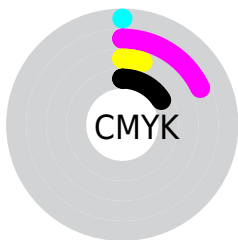
Distribution



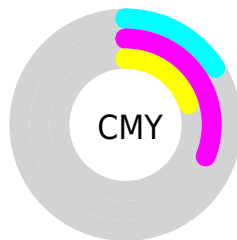
- Red (84%)
- Green (69%)
- Blue (80%)



- Red (84%)
- Yellow (69%)
- Blue (80%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7B0CD 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 D7B0CD by changing the saturation by 10% instead.

 D7B0CD

FFFFFF

 FFE8FF

 D7B0CD

 BB95B2

 A07B97

 86627D

 6C4A64

 53334C

 3C1D35

 260720

 020006

 000000

 D7B0CD

 D7B0CD

 D79BC7

 D7C6D3

 D785C2

 D7DBD8

 D770BC

 D7F1DE

 D75AB7

 D7FFE3

 D745B1

 D7FFE9

 D72FAC

 D7FFEE

 D71AA6

 D7FFF4

 D704A1

 D7FFF9

 D700A0

 D7FFFF

Harmonies

Analogous

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



C2B6DC



D7B0CD



E3AEBA

Triad

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



D7B0CD



C8BB95



86C6D0

Complementary

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



D7B0CD



B0D7BA

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.



8BC7BD



D7B0CD



B2C19B

Square

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



D7B0CD



D9B499



9CC5AA



91C2DE

Rectangle

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



D7B0CD



E4AEAD



9CC5AA



86C6CA

Sweetspot

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



D7B0CD



FFF2FC



BAB0D7



80787E



000000



808080

Same Dimension

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



D7B0CD



FFC7F1



D7B0BA



6B6068



AB007F



2B0020

Inverse Universe

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



D7B0CD



FFC7F1



B0D7CD



6B6068



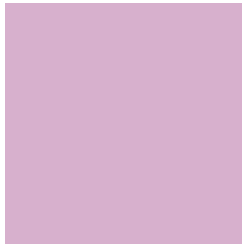
AB007F



2B0020

Previews

White Background



This preview shows how the Hex color D7B0CD looks on a white background.

Color Contrast Check

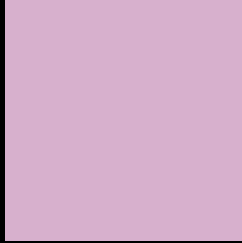
Large Text (above 18pt) WCAG AA × Fail

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 D7B0CD 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 D7B0CD Background



This preview shows how black text looks on a background with the Hex color D7B0CD.

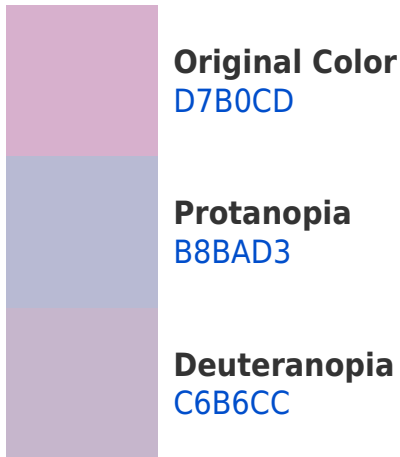


This preview shows how white text looks on a background with the Hex color D7B0CD.

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
D5B2C0

Trichromacy



Original Color
D7B0CD

Protanomaly
C3B6D1

Deuteranomaly
CCB4CC

Tritanomaly
D6B1C5

Monochromacy



Original Color
D7B0CD

Achromatopsia
BFBFBF

Achromatomaly
C8BAC4

CSS Examples

Text

The CSS property to change the color of the text to Hex D7B0CD 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 #D7B0CD looks like.

```
.text, #text, p{  
    color:#D7B0CD  
}
```

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 #D7B0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7B0CD
}
```

Border

The CSS property to change the border of an element to Hex D7B0CD 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
#D7B0CD }
```

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

```
.border{ border-color:#D7B0CD }
```

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

Here you see how a box with a 4 pixel #D7B0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7B0CD; -webkit-box-shadow:4px 4px  
4px 4px #D7B0CD; box-shadow:4px 4px 4px  
4px #D7B0CD }
```

Background

The CSS property to change the background color of an element to Hex D7B0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7B0CD }
```

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

```
.background{ background-color:#D7B0CD }
```

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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