

Converting Colors

Hex(D7B4DD)

Have a look what the booklet for
Hex(D7B4DD) contains.

Hex(D7B4DD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D7B4DD)

Conversions

Conversions Part 1

Format	Color
Hex	D7B4DD
RGB	215, 180, 221
RGB Percent	84%, 71%, 87%
CMY	0.1569, 0.2941, 0.1333
CMYK	0.03, 0.19, 0.00, 0.13
HSL	291°, 38%, 79%
HSV	291°, 19%, 87%
XYZ	57.3967, 52.3100, 75.4783
YIQ	195.1390, 7.6990, 20.1710

Conversions

Conversions Part 2

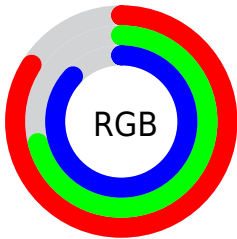
Format	Color
R_{YB}	215, 180, 221
Decimal	14136541
CIE _{Lab}	77.47, 19.75, -15.86
CIE _{LCh}	77, 25.330, 321.244
Yxy	52.3100, 0.3099, 0.2825
Android (android.graphics.Color)	4292326621 (0xFFD7B4DD)
YUV	195.1390, 12.7495, 17.4181
Hunter-Lab	72.3257, 15.0854, -11.2464

Details

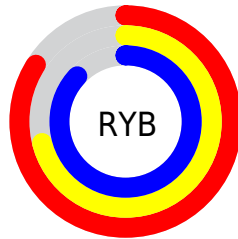
The Hex color **D7B4DD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BADDB4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFECFF**, and **A07FA6** is the 20% darker color. If you saturate the color by 10%, you get **D49EDD**, and if you desaturate by 10%, it is **DACADD**.

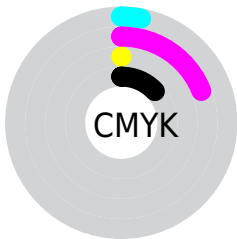
Distribution



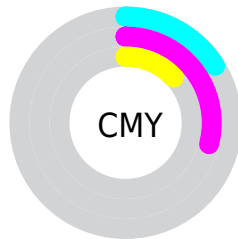
- Red (84%)
- Green (71%)
- Blue (87%)



- Red (84%)
- Yellow (71%)
- Blue (87%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (29%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7B4DD 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 D7B4DD by changing the saturation by 10% instead.

 D7B4DD

FFFFFF

 FFECFF

 D7B4DD

 BB99C1

 A07FA6

 86668B

 6C4E72

 533659

 3C2042

 250B2C

 0A0017

 000000

 D7B4DD

 D7B4DD

 D49EDD

 DACADD

 D188DD

 DDE0DD

 CD72DD

 E1F6DD

 CA5CDD

 E4FFDD

 C746DD

 E7FFDD

 C42FDD

 EAFFDD

 C019DD

 EEFFDD

 BD03DD

 F1FFDD

 BD00DD

 F4FFDD

Harmonies

Analogous

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



BABCEB



D7B4DD



EAAFC7

Triad

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



D7B4DD



D7BB91



7DCDCF

Complementary

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



D7B4DD



BADDB4

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.



8CCCB7



D7B4DD



BFC393

Square

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



D7B4DD



E9B49C



A4C9A1



82CAE3

Rectangle

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



D7B4DD



EFAFB7



A4C9A1



80CDC8

Sweetspot

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



D7B4DD



FDF0FF



B4BADD



7E7780



000000



808080

Same Dimension

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



D7B4DD



F7C7FF



DDB4CF



6C636E



9400AD



27002E

Inverse Universe

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



DDB4BA



FFC7CF



B4DDC2



6E6364



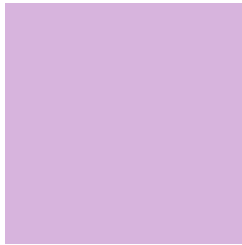
AD0019



2E0007

Previews

White Background



This preview shows how the Hex color D7B4DD looks on a white background.

Color Contrast Check

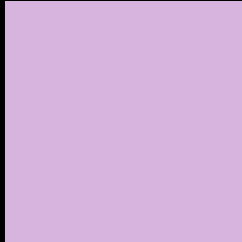
Large Text (above 18pt) WCAG AA × Fail

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 D7B4DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

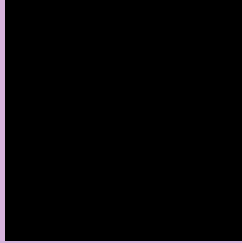
Any Text WCAG AA ✓ Pass

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 D7B4DD Background



This preview shows how black text looks on a background with the Hex color D7B4DD.

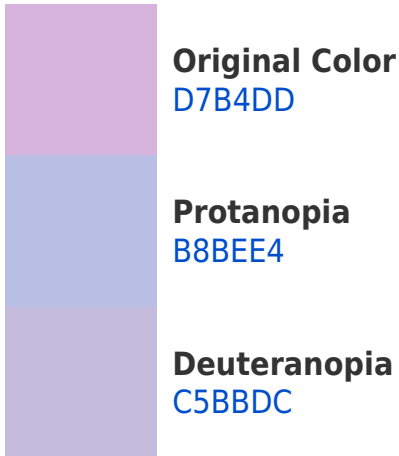


This preview shows how white text looks on a background with the Hex color D7B4DD.

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
D4B8C6

Trichromacy



Original Color
D7B4DD

Protanomaly
C3BAE1

Deuteranomaly
CCB8DC

Tritanomaly
D5B7CE

Monochromacy



Original Color
D7B4DD

Achromatopsia
C3C3C3

Achromatomaly
CABECC

CSS Examples

Text

The CSS property to change the color of the text to Hex D7B4DD 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 #D7B4DD looks like.

```
.text, #text, p{  
    color:#D7B4DD  
}
```

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 #D7B4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7B4DD
}
```

Border

The CSS property to change the border of an element to Hex D7B4DD 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
#D7B4DD }
```

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

```
.border{ border-color:#D7B4DD }
```

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

Here you see how a box with a 4 pixel #D7B4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7B4DD; -webkit-box-shadow:4px 4px  
4px 4px #D7B4DD; box-shadow:4px 4px 4px  
4px #D7B4DD }
```

Background

The CSS property to change the background color of an element to Hex D7B4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7B4DD }
```

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

```
.background{ background-color:#D7B4DD }
```

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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