

Converting Colors

Hex(D0B2CC)

Have a look what the booklet for
Hex(D0B2CC) contains.

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Color

Hex(D0B2CC)

Conversions

Conversions Part 1

Format	Color
Hex	D0B2CC
RGB	208, 178, 204
RGB Percent	82%, 70%, 80%
CMY	0.1843, 0.3020, 0.2000
CMYK	0.00, 0.14, 0.02, 0.18
HSL	308°, 24%, 76%
HSV	308°, 14%, 82%
XYZ	52.8319, 49.6103, 63.9179
YIQ	189.9340, 9.5340, 14.4460

Conversions

Conversions Part 2

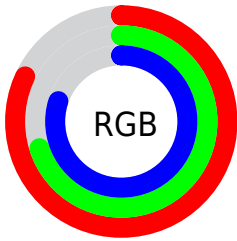
Format	Color
R_{YB}	208, 178, 204
Decimal	13677260
CIE _{Lab}	75.83, 15.29, -9.14
CIE _{LCh}	76, 17.813, 329.144
Yxy	49.6103, 0.3176, 0.2982
Android (android.graphics.Color)	4291867340 (0xFFD0B2CC)
YUV	189.9340, 6.9345, 15.8439
Hunter-Lab	70.4346, 10.6296, -4.5002

Details

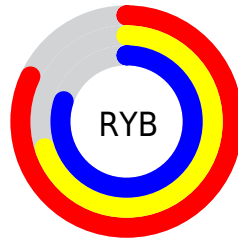
The Hex color **D0B2CC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2D0B6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEAFF**, and **997D96** is the 20% darker color. If you saturate the color by 10%, you get **D09DC9**, and if you desaturate by 10%, it is **D0C7CF**.

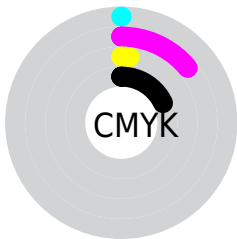
Distribution



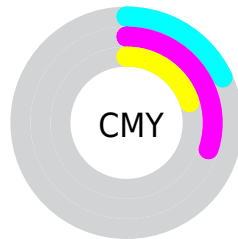
- Red (82%)
- Green (70%)
- Blue (80%)



- Red (82%)
- Yellow (70%)
- Blue (80%)



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B2CC 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 D0B2CC by changing the saturation by 10% instead.

 D0B2CC

 D0B2CC

FFFFFF

 B497B1

 FFEAFF

 997D96

 7F647C

 664C63

 4E354B

 372035

 210A1F

 000005

 000000

 D0B2CC

 D0B2CC

 D09DC9

 D0C7CF

 D088C6

 D0DCD2

 D074C4

 D0F0D4

 D05FC1

 D0FFD7

 D04ABE

 D0FFDA

 D035BB

 D0FFDD

 D020B9

 D0FFDF

 D00CB6

 D0FFE2

 D000B4

 D0FFE5

Harmonies

Analogous

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



BDB7D8



D0B2CC



DBB0BC

Triad

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



D0B2CC



C8BA9A



8FC4CA

Complementary

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



D0B2CC



B2D0B6

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.



95C4BA



D0B2CC



B6BF9E

Square

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



D0B2CC



D6B49F



A4C3AA



96C1D7

Rectangle

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



D0B2CC



DEB0B1



A4C3AA



90C4C5

Sweetspot

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



D0B2CC



FFF5FE



B6B2D0



80797F



000000



808080

Same Dimension

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



D0B2CC



FFD4F9



D0B2BD



695E67



A80092



290023

Inverse Universe

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



D0B2CC



FFD4F9



B2D0C5



695E67



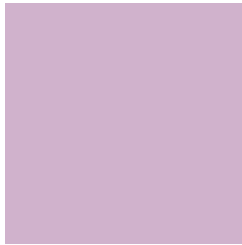
A80092



290023

Previews

White Background



This preview shows how the Hex color D0B2CC looks on a white background.

Color Contrast Check

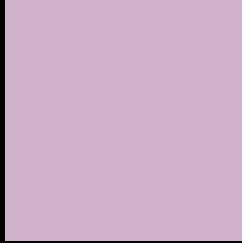
Large Text (above 18pt) WCAG AA × Fail

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 D0B2CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

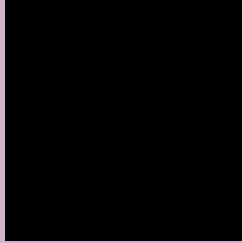
Any Text WCAG AA ✓ Pass

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 D0B2CC Background



This preview shows how black text looks on a background with the Hex color D0B2CC.



This preview shows how white text looks on a background with the Hex color D0B2CC.

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
D0B2CC

Protanopia
B8BAD1

Deuteranopia
C6B6CB



Tritanopia
CFB4C2

Trichromacy



Original Color
D0B2CC

Protanomaly
C1B7CF

Deuteranomaly
CAB5CB

Tritanomaly
CFB3C6

Monochromacy



Original Color
D0B2CC

Achromatopsia
BEBEBE

Achromatomaly
C5BAC3

CSS Examples

Text

The CSS property to change the color of the text to Hex D0B2CC 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 #D0B2CC looks like.

```
.text, #text, p{  
    color:#D0B2CC  
}
```

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 #D0B2CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B2CC  
}
```

Border

The CSS property to change the border of an element to Hex D0B2CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

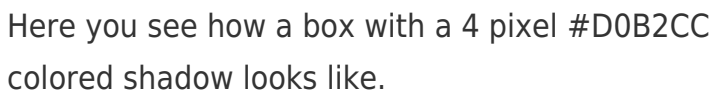
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D0B2CC }
```

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

```
.border{ border-color:#D0B2CC }
```

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



Here you see how a box with a 4 pixel `#D0B2CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B2CC; -webkit-box-shadow:4px 4px  
4px 4px #D0B2CC; box-shadow:4px 4px 4px  
4px #D0B2CC }
```

Background

The CSS property to change the background color of an element to Hex D0B2CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B2CC }
```

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

```
.background{ background-color:#D0B2CC }
```

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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