

Converting Colors

Hex(D0B7D2)

Have a look what the booklet for
Hex(D0B7D2) contains.

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Color

Hex(D0B7D2)

Conversions

Conversions Part 1

Format	Color
Hex	D0B7D2
RGB	208, 183, 210
RGB Percent	82%, 72%, 82%
CMY	0.1843, 0.2824, 0.1765
CMYK	0.01, 0.13, 0.00, 0.18
HSL	296°, 23%, 77%
HSV	296°, 13%, 82%
XYZ	54.5788, 51.9300, 68.1197
YIQ	193.5530, 6.2330, 13.6970

Conversions

Conversions Part 2

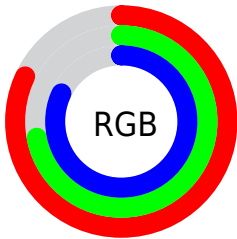
Format	Color
R _Y B	208, 183, 210
Decimal	13678546
CIE Lab	77.24, 13.70, -10.30
CIE LCh	77, 17.137, 323.066
Yxy	51.9300, 0.3125, 0.2974
Android (android.graphics.Color)	4291868626 (0xFFD0B7D2)
YUV	193.5530, 8.1084, 12.6700
Hunter-Lab	72.0625, 9.0832, -5.6023

Details

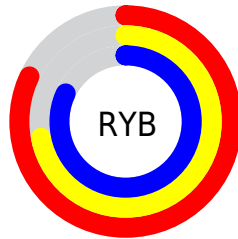
The Hex color **D0B7D2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **B9D2B7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEFFF**, and **99829C** is the 20% darker color. If you saturate the color by 10%, you get **CEA2D2**, and if you desaturate by 10%, it is **D2CCD2**.

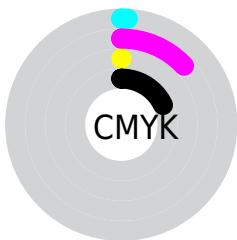
Distribution



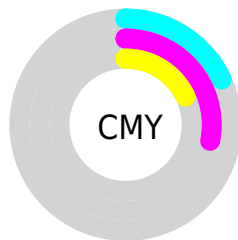
- Red (82%)
- Green (72%)
- Blue (82%)



- Red (82%)
- Yellow (72%)
- Blue (82%)



- Cyan (1%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B7D2 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 D0B7D2 by changing the saturation by 10% instead.

 D0B7D2

 D0B7D2

FFFFFF

 B49CB6

 FFEFFF

 99829C

 7F6981

 665168

 4E3950

 372439

 210F24

 00000D

 000000

 D0B7D2

 D0B7D2

 CEA2D2

 D2CCD2

 CD8DD2

 D3E1D2

 CB78D2

 D5F6D2

 CA63D2

 D6FFD2

 C84ED2

 D8FFD2

 C739D2

 D9FFD2

 C524D2

 DBFFD2

 C40FD2

 DCFFD2

 C200D2

 DEFFD2

Harmonies

Analogous

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



BDBCDC



D0B7D2



DDB4C3

Triad

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



D0B7D2



CFBCA0



95C8CB

Complementary

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



D0B7D2



B9D2B7

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.



9DC8BA



D0B7D2



BEC2A1

Square

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



D0B7D2



DBB7A6



ACC6AB



9AC6D8

Rectangle

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



D0B7D2



E0B4B8



ACC6AB



97C8C5

Sweetspot

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



D0B7D2



FEF5FF



B7B9D2



7F7980



000000



808080

Same Dimension

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



D0B7D2



FCD9FF



D2B7C7



685E69



9C00A8



260029

Inverse Universe

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



D2B7B9



FFD9DC



B7D2C2



695E5F



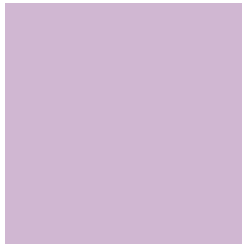
A8000C



290003

Previews

White Background



This preview shows how the Hex color D0B7D2 looks on a white background.

Color Contrast Check

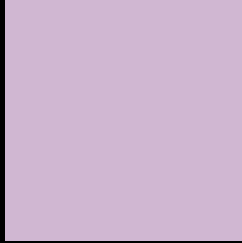
Large Text (above 18pt) WCAG AA × Fail

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 D0B7D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

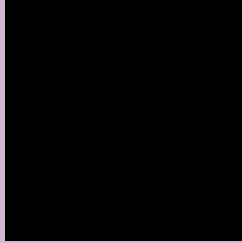
Any Text WCAG AA ✓ Pass

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 D0B7D2 Background



This preview shows how black text looks on a background with the Hex color D0B7D2.



This preview shows how white text looks on a background with the Hex color D0B7D2.

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
D0B7D2

Protanopia
BBBDD6

Deuteranopia
C9BAD1



Tritanopia
CEB9C7

Trichromacy



Original Color
D0B7D2

Protanomaly
C3BBD5

Deuteranomaly
CCB9D1

Tritanomaly
CFB8CB

Monochromacy



Original Color
D0B7D2

Achromatopsia
C2C2C2

Achromatomaly
C7BEC8

CSS Examples

Text

The CSS property to change the color of the text to Hex D0B7D2 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 #D0B7D2 looks like.

```
.text, #text, p{  
    color:#D0B7D2  
}
```

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 #D0B7D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B7D2
}
```

Border

The CSS property to change the border of an element to Hex D0B7D2 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
#D0B7D2 }
```

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

```
.border{ border-color:#D0B7D2 }
```

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

Here you see how a box with a 4 pixel #D0B7D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B7D2; -webkit-box-shadow:4px 4px  
4px 4px #D0B7D2; box-shadow:4px 4px 4px  
4px #D0B7D2 }
```

Background

The CSS property to change the background color of an element to Hex D0B7D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B7D2 }
```

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

```
.background{ background-color:#D0B7D2 }
```

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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