

Converting Colors

Hex(D0B7D7)

Have a look what the booklet for
Hex(D0B7D7) contains.

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Color

Hex(D0B7D7)

Conversions

Conversions Part 1

Format	Color
Hex	D0B7D7
RGB	208, 183, 215
RGB Percent	82%, 72%, 84%
CMY	0.1843, 0.2824, 0.1569
CMYK	0.03, 0.15, 0.00, 0.16
HSL	287°, 29%, 78%
HSV	287°, 15%, 84%
XYZ	55.2117, 52.1832, 71.4524
YIQ	194.1230, 4.6280, 15.2520

Conversions

Conversions Part 2

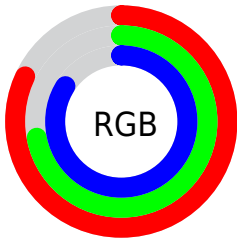
Format	Color
R _Y B	208, 183, 215
Decimal	13678551
CIE Lab	77.39, 14.65, -12.78
CIE LCh	77, 19.439, 318.888
Yxy	52.1832, 0.3087, 0.2918
Android (android.graphics.Color)	4291868631 (0xFFD0B7D7)
YUV	194.1230, 10.2924, 12.1701
Hunter-Lab	72.2379, 10.0117, -8.0787

Details

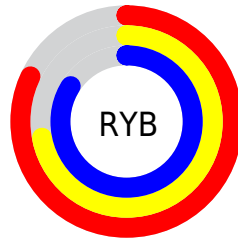
The Hex color **D0B7D7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **BED7B7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEFFF**, and **9982A0** is the 20% darker color. If you saturate the color by 10%, you get **CBA2D7**, and if you desaturate by 10%, it is **D5CDD7**.

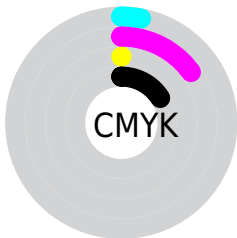
Distribution



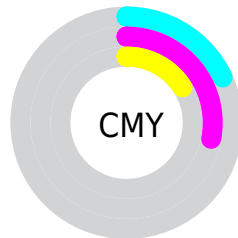
- Red (82%)
- Green (72%)
- Blue (84%)



- Red (82%)
- Yellow (72%)
- Blue (84%)



- Cyan (3%)
- Magenta (15%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B7D7 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 D0B7D7 by changing the saturation by 10% instead.

 D0B7D7

 D0B7D7

FFFFFF

 B49CBB

 FFEFFF

 9982A0

 7F6986

 66516D

 4E3954

 37243D

 210F27

 000012

 000000

 D0B7D7

 D0B7D7

 CBA2D7

 D5CDD7

 C78CD7

 D9E2D7

 C276D7

 DEF8D7

 BD61D7

 E3FFD7

 B84CD7

 E8FFD7

 B436D7

 ECFFD7

 AF21D7

 F1FFD7

 AA0BD7

 F6FFD7

 A800D7

 FAFFD7

Harmonies

Analogous

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



BABDE1



D0B7D7



DFB3C7

Triad

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



D0B7D7



D4BC9C



90CACA

Complementary

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



D0B7D7



BED7B7

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.



9AC9B8



D0B7D7



C1C29D

Square

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



D0B7D7



E1B6A5



ACC6A7



92C7DA

Rectangle

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



D0B7D7



E4B3BA



ACC6A7



92CAC4

Sweetspot

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



D0B7D7



FDF5FF



B7BED7



7E7980



000000



808080

Same Dimension

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



D0B7D7



F5D1FF



D7B7CE



69606B



8500AB



22002B

Inverse Universe

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



D7B7BE



FFD1DB



B7D7C0



6B6063



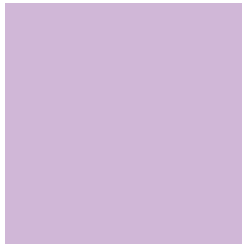
AB0025



2B0009

Previews

White Background



This preview shows how the Hex color D0B7D7 looks on a white background.

Color Contrast Check

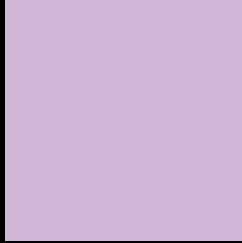
Large Text (above 18pt) WCAG AA × Fail

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 D0B7D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

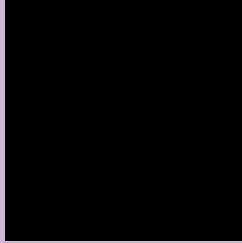
Any Text WCAG AA ✓ Pass

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 D0B7D7 Background



This preview shows how black text looks on a background with the Hex color D0B7D7.

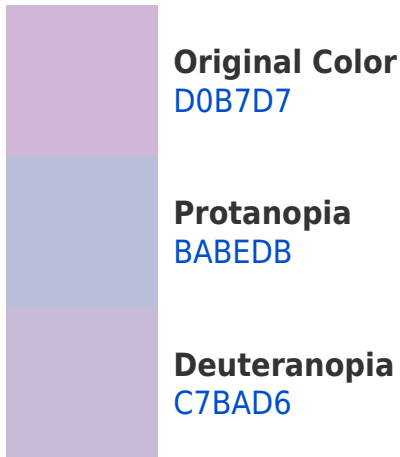


This preview shows how white text looks on a background with the Hex color D0B7D7.

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



Trichromacy



Original Color
D0B7D7

Protanomaly
C2BBDA

Deuteranomaly
CAB9D6

Tritanomaly
CFB9CD

Monochromacy



Original Color
D0B7D7

Achromatopsia
C2C2C2

Achromatomaly
C7BECA

CSS Examples

Text

The CSS property to change the color of the text to Hex D0B7D7 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 #D0B7D7 looks like.

```
.text, #text, p{  
    color:#D0B7D7  
}
```

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 #D0B7D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B7D7
}
```

Border

The CSS property to change the border of an element to Hex D0B7D7 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
#D0B7D7 }
```

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

```
.border{ border-color:#D0B7D7 }
```

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

Here you see how a box with a 4 pixel #D0B7D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B7D7; -webkit-box-shadow:4px 4px  
4px 4px #D0B7D7; box-shadow:4px 4px 4px  
4px #D0B7D7 }
```

Background

The CSS property to change the background color of an element to Hex D0B7D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B7D7 }
```

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

```
.background{ background-color:#D0B7D7 }
```

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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