

Converting Colors

Hex(D0B1D7)

Have a look what the booklet for
Hex(D0B1D7) contains.

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Color

Hex(D0B1D7)

Conversions

Conversions Part 1

Format	Color
Hex	D0B1D7
RGB	208, 177, 215
RGB Percent	82%, 69%, 84%
CMY	0.1843, 0.3059, 0.1569
CMYK	0.03, 0.18, 0.00, 0.16
HSL	289°, 32%, 77%
HSV	289°, 18%, 84%
XYZ	54.0003, 49.7605, 71.0486
YIQ	190.6010, 6.2780, 18.3900

Conversions

Conversions Part 2

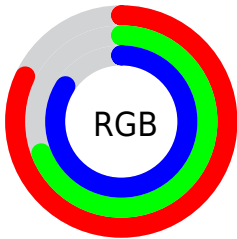
Format	Color
R _Y B	208, 177, 215
Decimal	13677015
CIE Lab	75.92, 17.90, -14.99
CIE LCh	76, 23.345, 320.066
Yxy	49.7605, 0.3089, 0.2847
Android (android.graphics.Color)	4291867095 (0xFFD0B1D7)
YUV	190.6010, 12.0287, 15.2589
Hunter-Lab	70.5411, 13.1976, -10.3378

Details

The Hex color **D0B1D7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B8D7B1**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE9FF**, and **997CA0** is the 20% darker color. If you saturate the color by 10%, you get **CC9CD7**, and if you desaturate by 10%, it is **D4C7D7**.

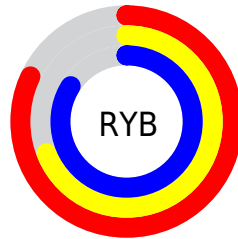
Distribution



Red (82%)

Green (69%)

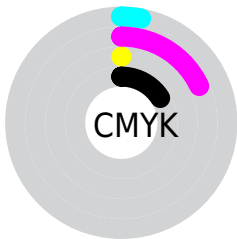
Blue (84%)



Red (82%)

Yellow (69%)

Blue (84%)

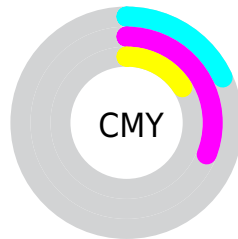


Cyan (3%)

Magenta (18%)

Yellow (0%)

Black (16%)



Cyan (18%)

Magenta (31%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B1D7 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 D0B1D7 by changing the saturation by 10% instead.

 D0B1D7

 D0B1D7

FFFFFF

 B496BB

 FFE9FF

 997CA0

 7F6386

 664B6D

 4E3454

 361E3D

 210927

 000112

 000000

 D0B1D7

 D0B1D7

 CC9CD7

 D4C7D7

 C886D7

 D8DCD7

 C471D7

 DCF2D7

 C05BD7

 E0FFD7

 BC46D7

 E4FFD7

 B830D7

 E8FFD7

 B41BD7

 ECFFD7

 B005D7

 F0FFD7

 AF00D7

 F4FFD7

Harmonies

Analogous

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



B5B8E3



D0B1D7



E2ACC3

Triad

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



D0B1D7



D2B791



7FC7C9

Complementary

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



D0B1D7



B8D7B1

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.



8DC7B3



D0B1D7



BCBE93

Square

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



D0B1D7



E2B09B



A3C49F



83C5DB

Rectangle

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



D0B1D7



E7ACB5



A3C49F



82C8C2

Sweetspot

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



D0B1D7



FDF2FF



B1B9D7



7E7880



000000



808080

Same Dimension

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



D0B1D7



F5C9FF



D7B1CC



69606B



8B00AB



23002B

Inverse Universe

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



D7B1B8



FFC9D3



B1D7BC



6B6062



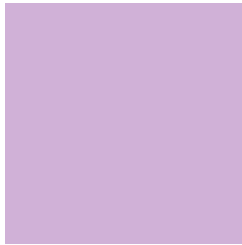
AB001F



2B0008

Previews

White Background



This preview shows how the Hex color D0B1D7 looks on a white background.

Color Contrast Check

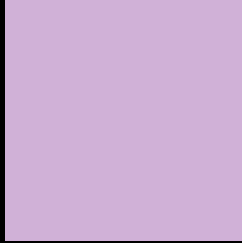
Large Text (above 18pt) WCAG AA × Fail

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 D0B1D7 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 D0B1D7 Background



This preview shows how black text looks on a background with the Hex color D0B1D7.

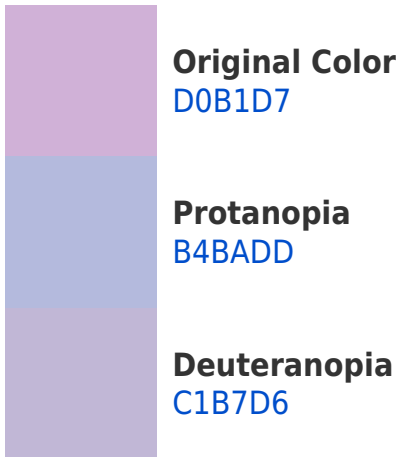


This preview shows how white text looks on a background with the Hex color D0B1D7.

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
CDB5C3

Trichromacy



Original Color
D0B1D7

Protanomaly
BEB7DB

Deuteranomaly
C6B5D6

Tritanomaly
CEB4CA

Monochromacy



Original Color
D0B1D7

Achromatopsia
BFBFBF

Achromatomaly
C5BAC8

CSS Examples

Text

The CSS property to change the color of the text to Hex D0B1D7 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 #D0B1D7 looks like.

```
.text, #text, p{  
    color:#D0B1D7  
}
```

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 #D0B1D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B1D7
}
```

Border

The CSS property to change the border of an element to Hex D0B1D7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

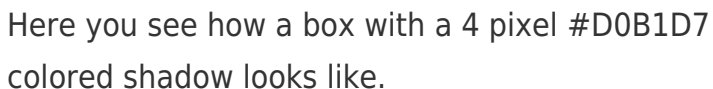
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D0B1D7 }
```

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

```
.border{ border-color:#D0B1D7 }
```

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



Here you see how a box with a 4 pixel #D0B1D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B1D7; -webkit-box-shadow:4px 4px  
4px 4px #D0B1D7; box-shadow:4px 4px 4px  
4px #D0B1D7 }
```

Background

The CSS property to change the background color of an element to Hex D0B1D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B1D7 }
```

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

```
.background{ background-color:#D0B1D7 }
```

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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