

Converting Colors

Hex(D0B9D8)

Have a look what the booklet for
Hex(D0B9D8) contains.

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Color

Hex(D0B9D8)

Conversions

Conversions Part 1

Format	Color
Hex	D0B9D8
RGB	208, 185, 216
RGB Percent	82%, 73%, 85%
CMY	0.1843, 0.2745, 0.1529
CMYK	0.04, 0.14, 0.00, 0.15
HSL	285°, 28%, 79%
HSV	285°, 14%, 85%
XYZ	55.7561, 53.0657, 72.2698
YIQ	195.4110, 3.7570, 14.5170

Conversions

Conversions Part 2

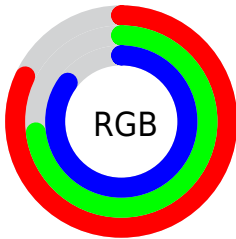
Format	Color
RYB	208, 185, 216
Decimal	13679064
CIELab	77.91, 13.76, -12.54
CIELCh	78, 18.614, 317.649
Yxy	53.0657, 0.3079, 0.2930
Android (android.graphics.Color)	4291869144 (0xFFD0B9D8)
YUV	195.4110, 10.1504, 11.0406
Hunter-Lab	72.8462, 9.1420, -7.8285

Details

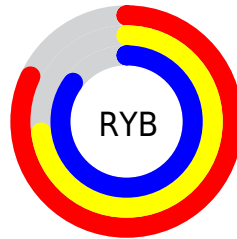
The Hex color **D0B9D8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C1D8B9**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF1FF**, and **9984A1** is the 20% darker color. If you saturate the color by 10%, you get **CAA3D8**, and if you desaturate by 10%, it is **D6CFD8**.

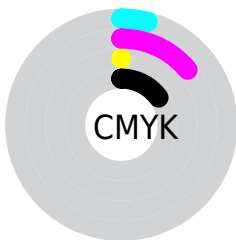
Distribution



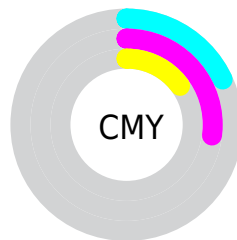
- Red (82%)
- Green (73%)
- Blue (85%)



- Red (82%)
- Yellow (73%)
- Blue (85%)



- Cyan (4%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B9D8 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 D0B9D8 by changing the saturation by 10% instead.

 D0B9D8

 D0B9D8

FFFFFF

 B49EBC

 FFF1FF

 9984A1

 7F6B87

 66526E

 4E3B55

 37253E

 211128

 020013

 000000

 D0B9D8

 D0B9D8

 CAA3D8

 D6CFD8

 C58ED8

 DBE4D8

 BF78D8

 E1FAD8

 BA63D8

 E6FFD8

 B44DD8

 ECFFD8

 AF37D8

 F1FFD8

 A922D8

 F7FFD8

 A30CD8

 FDFFD8

 A000D8

 FFFF88

Harmonies

Analogous

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



BBBFE1



D0B9D8



DFB5C8

Triad

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



D0B9D8



D5BD9F



93CBCA

Complementary

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



D0B9D8



C1D8B9

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.



9ECAB9



D0B9D8



C3C3A0

Square

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



D0B9D8



E1B8A8



B0C7A9



96C9D9

Rectangle

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



D0B9D8



E4B5BD



B0C7A9



96CBC5

Sweetspot

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



D0B9D8



FCF5FF



B9C1D8



7E7980



000000



808080

Same Dimension

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



D0B9D8



F4D4FF



D8B9D1



68606B



7F00AB



20002B

Inverse Universe

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



D8B9C1



FFD4DF



B9D8C0



6B6063



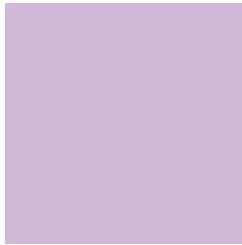
AB002C



2B000B

Previews

White Background



This preview shows how the Hex color D0B9D8 looks on a white background.

Color Contrast Check

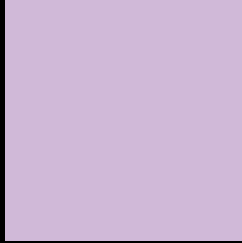
Large Text (above 18pt) WCAG AA × Fail

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 D0B9D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

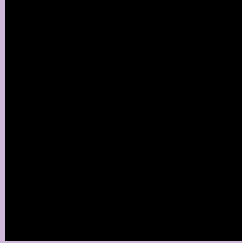
Any Text WCAG AA ✓ Pass

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 D0B9D8 Background



This preview shows how black text looks on a background with the Hex color D0B9D8.

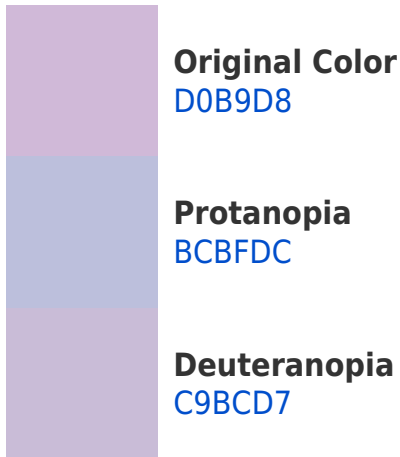


This preview shows how white text looks on a background with the Hex color D0B9D8.

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
D0B9D8

Protanomaly
C3BDDB

Deuteranomaly
CCBBD7

Tritanomaly
CFBACF

Monochromacy



Original Color
D0B9D8

Achromatopsia
C3C3C3

Achromatomaly
C8BFCB

CSS Examples

Text

The CSS property to change the color of the text to Hex D0B9D8 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 #D0B9D8 looks like.

```
.text, #text, p{  
    color:#D0B9D8  
}
```

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 #D0B9D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B9D8
}
```

Border

The CSS property to change the border of an element to Hex D0B9D8 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
#D0B9D8 }
```

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

```
.border{ border-color:#D0B9D8 }
```

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

Here you see how a box with a 4 pixel #D0B9D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B9D8; -webkit-box-shadow:4px 4px  
4px 4px #D0B9D8; box-shadow:4px 4px 4px  
4px #D0B9D8 }
```

Background

The CSS property to change the background color of an element to Hex D0B9D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B9D8 }
```

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

```
.background{ background-color:#D0B9D8 }
```

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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