

Converting Colors

Hex(D0B3D9)

Have a look what the booklet for
Hex(D0B3D9) contains.

Hex(D0B3D9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0B3D9)

Conversions

Conversions Part 1

Format	Color
Hex	D0B3D9
RGB	208, 179, 217
RGB Percent	82%, 70%, 85%
CMY	0.1843, 0.2980, 0.1490
CMYK	0.04, 0.18, 0.00, 0.15
HSL	286°, 33%, 78%
HSV	286°, 18%, 85%
XYZ	54.6569, 50.6599, 72.5432
YIQ	192.0030, 5.0860, 17.9660

Conversions

Conversions Part 2

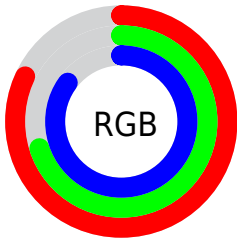
Format	Color
R_{YB}	208, 179, 217
Decimal	13677529
CIE _{Lab}	76.47, 17.20, -15.24
CIE _{LCh}	76, 22.983, 318.449
Yxy	50.6599, 0.3073, 0.2848
Android (android.graphics.Color)	4291867609 (0xFFD0B3D9)
YUV	192.0030, 12.3235, 14.0294
Hunter-Lab	71.1757, 12.5153, -10.6061

Details

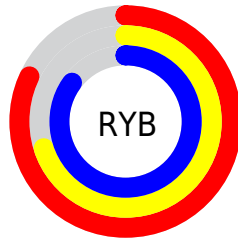
The Hex color **D0B3D9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BCD9B3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEBFF**, and **997EA2** is the 20% darker color. If you saturate the color by 10%, you get **CB9DD9**, and if you desaturate by 10%, it is **D5C9D9**.

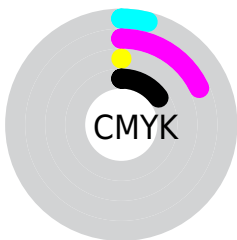
Distribution



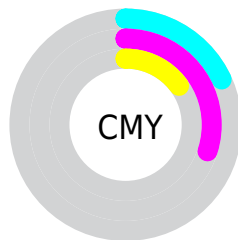
- Red (82%)
- Green (70%)
- Blue (85%)



- Red (82%)
- Yellow (70%)
- Blue (85%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B3D9 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 D0B3D9 by changing the saturation by 10% instead.

 D0B3D9

 D0B3D9

FFFFFF

 B498BD

 FFE8FF

 997EA2

 7F6588

 664D6E

 4E3656

 36203F

 210B29

 000014

 000000

 D0B3D9

 D0B3D9

 CB9DD9

 D5C9D9

 C688D9

 DADED9

 C172D9

 DFF4D9

 BB5CD9

 E5FFD9

 B646D9

 EAFFD9

 B131D9

 EFFF9D

 AC1BD9

 F4FFD9

 A705D9

 F9FFD9

 A600D9

 FEFFD9

Harmonies

Analogous

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



B5BAE5



D0B3D9



E2AEC6

Triad

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



D0B3D9



D5B893



82C9C9

Complementary

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



D0B3D9



BCD9B3

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.



90C8B3



D0B3D9



BFBF94

Square

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



D0B3D9



E4B29E



A7C5A0



85C6DC

Rectangle

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



D0B3D9



E8AEB7



A7C5A0



86C9C2

Sweetspot

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



D0B3D9



FCF2FF



B3BCD9



7E7880



000000



808080

Same Dimension

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



D0B3D9



F2C9FF



D9B3D0



6B636E



8400AD



23002E

Inverse Universe

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



D9B3BC



FFC9D6



B3D9BC



6E6365



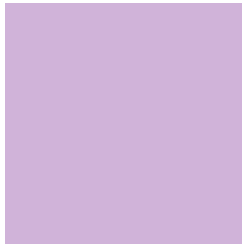
AD0029



2E000B

Previews

White Background



This preview shows how the Hex color D0B3D9 looks on a white background.

Color Contrast Check

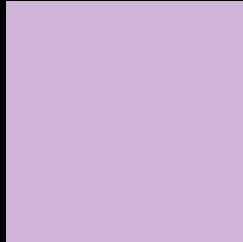
Large Text (above 18pt) WCAG AA × Fail

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 D0B3D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

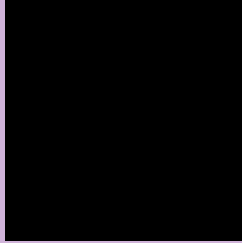
Any Text WCAG AA ✓ Pass

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 D0B3D9 Background



This preview shows how black text looks on a background with the Hex color D0B3D9.

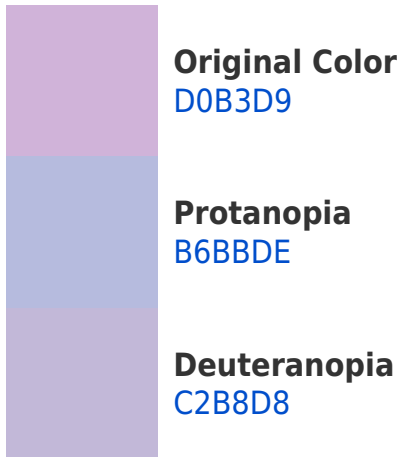


This preview shows how white text looks on a background with the Hex color D0B3D9.

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
CDB7C5

Trichromacy



Original Color
D0B3D9

Protanomaly
BFB8DC

Deuteranomaly
C7B6D8

Tritanomaly
CEB6CC

Monochromacy



Original Color
D0B3D9

Achromatopsia
C0C0C0

Achromatomaly
C6BBC9

CSS Examples

Text

The CSS property to change the color of the text to Hex D0B3D9 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 #D0B3D9 looks like.

```
.text, #text, p{  
    color:#D0B3D9  
}
```

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 #D0B3D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B3D9
}
```

Border

The CSS property to change the border of an element to Hex D0B3D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

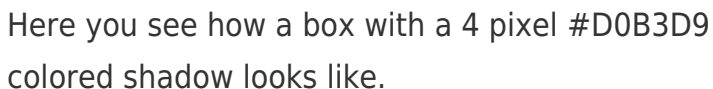
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D0B3D9 }
```

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

```
.border{ border-color:#D0B3D9 }
```

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



Here you see how a box with a 4 pixel `#D0B3D9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B3D9; -webkit-box-shadow:4px 4px  
4px 4px #D0B3D9; box-shadow:4px 4px 4px  
4px #D0B3D9 }
```

Background

The CSS property to change the background color of an element to Hex D0B3D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B3D9 }
```

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

```
.background{ background-color:#D0B3D9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor