

Converting Colors

Hex(D0B0BD)

Have a look what the booklet for
Hex(D0B0BD) contains.

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Color

Hex(D0B0BD)

Conversions

Conversions Part 1

Format	Color
Hex	D0B0BD
RGB	208, 176, 189
RGB Percent	82%, 69%, 74%
CMY	0.1843, 0.3098, 0.2588
CMYK	0.00, 0.15, 0.09, 0.18
HSL	336°, 25%, 75%
HSV	336°, 15%, 82%
XYZ	50.7231, 48.1347, 54.7616
YIQ	187.0500, 14.8990, 10.8270

Conversions

Conversions Part 2

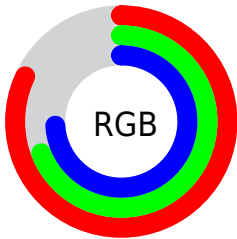
Format	Color
R_{YB}	208, 176, 189
Decimal	13676733
CIE _{Lab}	74.91, 13.71, -2.31
CIE _{LCh}	75, 13.904, 350.438
Yxy	48.1347, 0.3302, 0.3133
Android (android.graphics.Color)	4291866813 (0xFFD0B0BD)
YUV	187.0500, 0.9614, 18.3732
Hunter-Lab	69.3792, 9.0877, 1.7673

Details

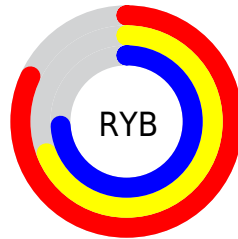
The Hex color **D0B0BD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B0D0C3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE8F5**, and **997B88** is the 20% darker color. If you saturate the color by 10%, you get **D09BB1**, and if you desaturate by 10%, it is **D0C5C9**.

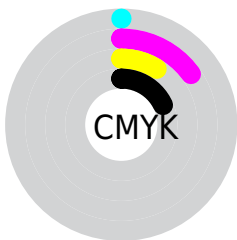
Distribution



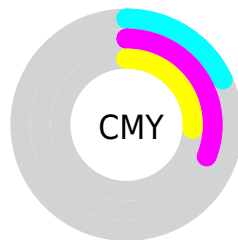
- Red (82%)
- Green (69%)
- Blue (74%)



- Red (82%)
- Yellow (69%)
- Blue (74%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B0BD 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 D0B0BD by changing the saturation by 10% instead.

 D0B0BD

 D0B0BD

FFFFFF

 B495A2

 FFE8F5

 997B88

 7F626E

 664A56

 4E343F

 361E29

 210715

 000000

 D0B0BD

 D0B0BD

 D09BB1

 D0C5C9

 D086A4

 D0DAD6

 D07298

 D0EEE2

 D05D8C

 D0FFEE

 D0487F

 D0FFFB

 D03373

 D0FFFF

 D01E67

 D00A5A

 D00055

Harmonies

Analogous

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



C5B2C9



D0B0BD



D4B0B0

Triad

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



D0B0BD



B9BAA0



9BBECC

Complementary

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



D0B0BD



B0D0C3

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.



98C0C1



D0B0BD



ABBEA8

Square

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



D0B0BD



C7B69F



9EC0B4



A6BBD1

Rectangle

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



D0B0BD



D2B1A8



9EC0B4



99BFC8

Sweetspot

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



D0B0BD



FFF2F7



C3B0D0



80787B



000000



808080

Same Dimension

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



D0B0BD



FFD1E4



D0B3B0



695E62



A80044



290011

Inverse Universe

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



D0B0BD



FFD1E4



B0CDD0



695E62



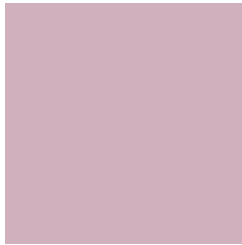
A80044



290011

Previews

White Background



This preview shows how the Hex color D0B0BD looks on a white background.

Color Contrast Check

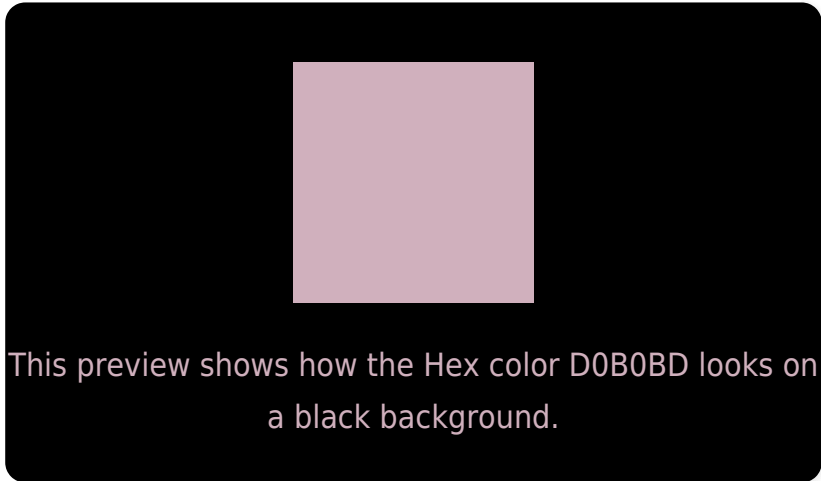
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

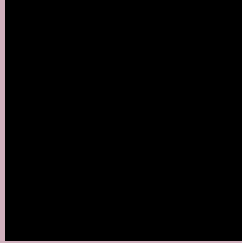
Any Text WCAG AA ✓ Pass

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 D0B0BD Background



This preview shows how black text looks on a background with the Hex color D0B0BD.



This preview shows how white text looks on a background with the Hex color D0B0BD.

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
D0B0BD

Protanomaly
C1B4C0

Deuteranomaly
CCB2BC

Tritanomaly
D0B0BE

Monochromacy



Original Color
D0B0BD

Achromatopsia
BBBBBB

Achromatomaly
C3B7BC

CSS Examples

Text

The CSS property to change the color of the text to Hex D0B0BD 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 #D0B0BD looks like.

```
.text, #text, p{  
    color:#D0B0BD  
}
```

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 #D0B0BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B0BD }  
}
```

Border

The CSS property to change the border of an element to Hex D0B0BD 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 #D0B0BD }  
}
```

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

```
.border{ border-color:#D0B0BD }
```

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

Here you see how a box with a 4 pixel #D0B0BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B0BD; -webkit-box-shadow:4px 4px  
4px 4px #D0B0BD; box-shadow:4px 4px 4px  
4px #D0B0BD }
```

Background

The CSS property to change the background color of an element to Hex D0B0BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B0BD }
```

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

```
.background{ background-color:#D0B0BD }
```

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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