

Converting Colors

Hex(D3B0CD)

Have a look what the booklet for
Hex(D3B0CD) contains.

Hex(D3B0CD)	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(D3B0CD)

Conversions

Conversions Part 1

Format	Color
Hex	D3B0CD
RGB	211, 176, 205
RGB Percent	83%, 69%, 80%
CMY	0.1725, 0.3098, 0.1961
CMYK	0.00, 0.17, 0.03, 0.17
HSL	310°, 28%, 76%
HSV	310°, 17%, 83%
XYZ	53.4087, 49.3073, 64.4599
YIQ	189.7710, 11.5510, 16.4390

Conversions

Conversions Part 2

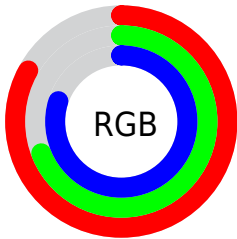
Format	Color
RYB	211, 176, 205
Decimal	13873357
CIELab	75.64, 17.59, -9.93
CIELCh	76, 20.199, 330.552
Yxy	49.3073, 0.3195, 0.2949
Android (android.graphics.Color)	4292063437 (0xFFD3B0CD)
YUV	189.7710, 7.5079, 18.6178
Hunter-Lab	70.2192, 12.8836, -5.2737

Details

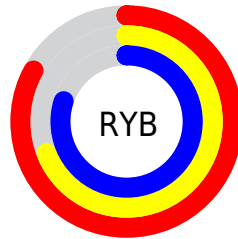
The Hex color **D3B0CD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B0D3B6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE8FF**, and **9C7B97** is the 20% darker color. If you saturate the color by 10%, you get **D39BC9**, and if you desaturate by 10%, it is **D3C5D1**.

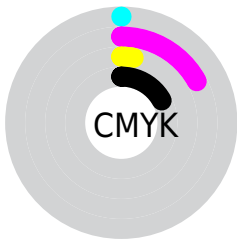
Distribution



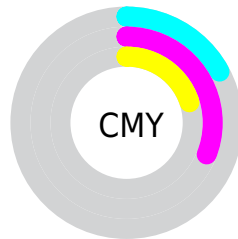
- Red (83%)
- Green (69%)
- Blue (80%)



- Red (83%)
- Yellow (69%)
- Blue (80%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3B0CD 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 D3B0CD by changing the saturation by 10% instead.

 D3B0CD

 D3B0CD

FFFFFF

 B795B2

 FFE8FF

 9C7B97

 82627D

 694A64

 50334C

 391E35

 230720

 000006

 000000

 D3B0CD

 D3B0CD

 D39BC9

 D3C5D1

 D386C6

 D3DAD4

 D371C2

 D3EFD8

 D35CBF

 D3FFDB

 D347BB

 D3FFDF

 D331B7

 D3FFE3

 D31CB4

 D3FFE6

 D307B0

 D3FFEA

 D300AF

 D3FFEE

Harmonies

Analogous

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



BEB6DA



D3B0CD



DFADBB

Triad

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



D3B0CD



C9B995



88C4CD

Complementary

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



D3B0CD



B0D3B6

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.



8EC5BA



D3B0CD



B4BF9A

Square

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



D3B0CD



D9B39B



9FC3A8



91C1DA

Rectangle

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



D3B0CD



E1AEAE



9FC3A8



88C5C7

Sweetspot

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



D3B0CD



FFF2FD



B6B0D3



80787E



000000



808080

Same Dimension

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



D3B0CD



FFCCF6



D3B0BC



695E67



A8008B



290022

Inverse Universe

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



D3B0CD



FFCCF6



B0D3C7



695E67



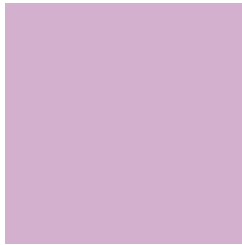
A8008B



290022

Previews

White Background



This preview shows how the Hex color D3B0CD looks on a white background.

Color Contrast Check

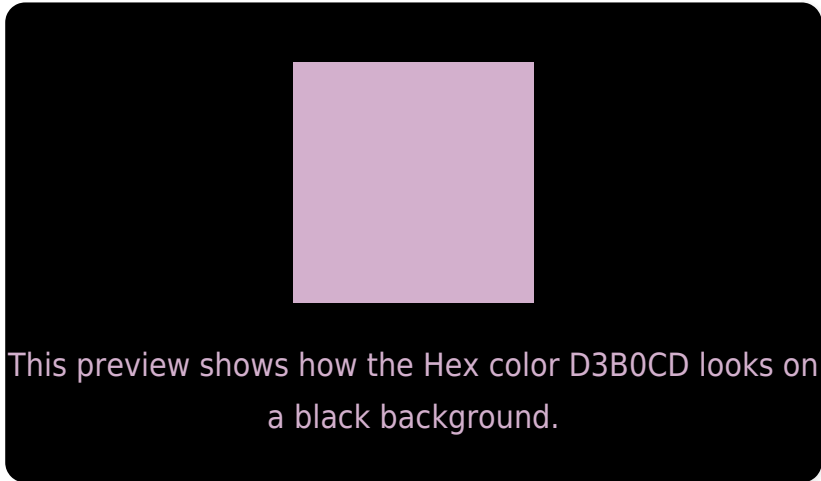
Large Text (above 18pt) WCAG AA × Fail

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

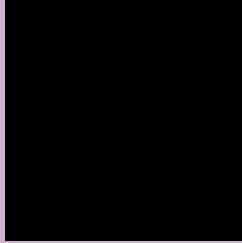
Any Text WCAG AA ✓ Pass

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 D3B0CD Background



This preview shows how black text looks on a background with the Hex color D3B0CD.

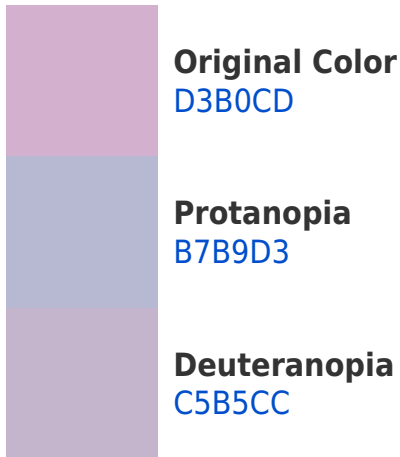


This preview shows how white text looks on a background with the Hex color D3B0CD.

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
D1B2C0

Trichromacy



Original Color
D3B0CD

Protanomaly
C1B6D1

Deuteranomaly
CAB3CC

Tritanomaly
D2B1C5

Monochromacy



Original Color
D3B0CD

Achromatopsia
BEBEBE

Achromatomaly
C6B9C3

CSS Examples

Text

The CSS property to change the color of the text to Hex D3B0CD 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 #D3B0CD looks like.

```
.text, #text, p{  
    color:#D3B0CD  
}
```

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 #D3B0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3B0CD
}
```

Border

The CSS property to change the border of an element to Hex D3B0CD 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
#D3B0CD }
```

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

```
.border{ border-color:#D3B0CD }
```

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

Here you see how a box with a 4 pixel #D3B0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3B0CD; -webkit-box-shadow:4px 4px  
4px 4px #D3B0CD; box-shadow:4px 4px 4px  
4px #D3B0CD }
```

Background

The CSS property to change the background color of an element to Hex D3B0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3B0CD }
```

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

```
.background{ background-color:#D3B0CD }
```

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