

Converting Colors

Hex(D0BFDA)

Have a look what the booklet for
Hex(D0BFDA) contains.

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Color

Hex(D0BFDA)

Conversions

Conversions Part 1

Format	Color
Hex	D0BFDA
RGB	208, 191, 218
RGB Percent	82%, 75%, 85%
CMY	0.1843, 0.2510, 0.1451
CMYK	0.05, 0.12, 0.00, 0.15
HSL	278°, 27%, 80%
HSV	278°, 12%, 85%
XYZ	57.2981, 55.7335, 74.0674
YIQ	199.1610, 1.4650, 12.0010

Conversions

Conversions Part 2

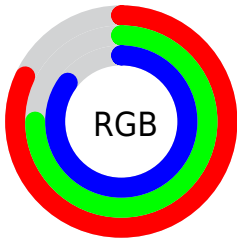
Format	Color
R _Y B	208, 191, 218
Decimal	13680602
CIE _{Lab}	79.46, 10.91, -11.31
CIE _{LCh}	79, 15.709, 313.973
Yxy	55.7335, 0.3062, 0.2979
Android (android.graphics.Color)	4291870682 (0xFFD0BFDA)
YUV	199.1610, 9.2876, 7.7518
Hunter-Lab	74.6548, 6.3540, -6.5650

Details

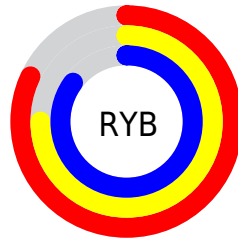
The Hex color **D0BFDA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C9DABF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF7FF**, and **9A8AA3** is the 20% darker color. If you saturate the color by 10%, you get **C8A9DA**, and if you desaturate by 10%, it is **D8D5DA**.

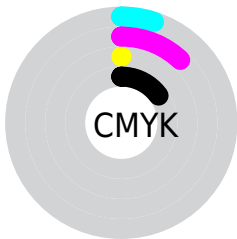
Distribution



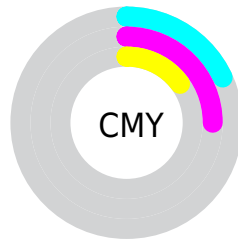
- Red (82%)
- Green (75%)
- Blue (85%)



- Red (82%)
- Yellow (75%)
- Blue (85%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0BFDA 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 D0BFDA by changing the saturation by 10% instead.

 D0BFDA

 D0BFDA

FFFFFF

 B4A4BE

 FFF7FF

 9A8AA3

 807089

 66586F

 4E4057

 372A40

 22162A

 0A0016

 000000

 D0BFDA

 D0BFDA

 C8A9DA

 D8D5DA

 C093DA

 E0EBDA

 B87EDA

 E8FFDA

 B068DA

 F0FFDA

 A852DA

 F8FFDA

 A03CDA

 FFFFDA

 9726DA

 8F11DA

 8900DA

Harmonies

Analogous

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



BEC4E1



D0BFDA



DEBCCD

Triad

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



D0BFDA



D8C1A9



A0CECB

Complementary

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



D0BFDA



C9DABF

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.



A9CDBC



D0BFDA



C9C6A9

Square

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



D0BFDA



E2BDB1



B9CAB0



A1CCD9

Rectangle

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



D0BFDA



E3BBC3



B9CAB0



A2CEC6

Sweetspot

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



D0BFDA



FBF5FF



BFC9DA



7D7980



000000



808080

Same Dimension

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



DOBFDA



F1D9FF



DABFD7



6A636E



6D00AD



1D002E

Inverse Universe

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



DABFC9



FFD9E7



BFDAC2



6E6367



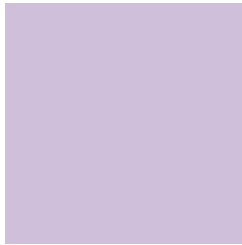
AD0040



2E0011

Previews

White Background



This preview shows how the Hex color D0BFDA looks on a white background.

Color Contrast Check

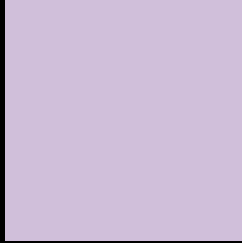
Large Text (above 18pt) WCAG AA × Fail

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 D0BFDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

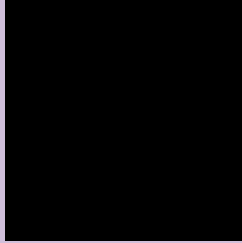
Any Text WCAG AA ✓ Pass

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 D0BFDA Background



This preview shows how black text looks on a background with the Hex color D0BFDA.

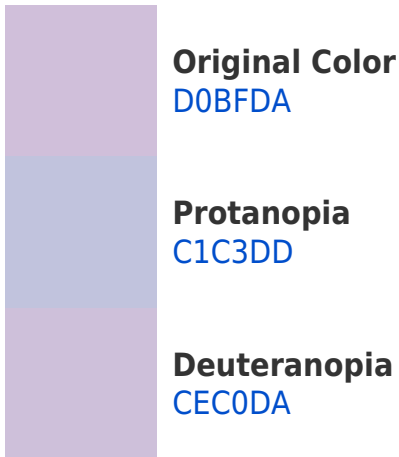


This preview shows how white text looks on a background with the Hex color D0BFDA.

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
D0BFDA

Protanomaly
C6C2DC

Deuteranomaly
CFC0DA

Tritanomaly
CFC0D4

Monochromacy



Original Color
D0BFDA

Achromatopsia
C7C7C7

Achromatomaly
CAC4CE

CSS Examples

Text

The CSS property to change the color of the text to Hex D0BFDA 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 #D0BFDA looks like.

```
.text, #text, p{  
    color:#D0BFDA  
}
```

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 #D0BFDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0BFDA
}
```

Border

The CSS property to change the border of an element to Hex D0BFDA 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
#D0BFDA }
```

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

```
.border{ border-color:#D0BFDA }
```

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

Here you see how a box with a 4 pixel #D0BFDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0BFDA; -webkit-box-shadow:4px 4px  
4px 4px #D0BFDA; box-shadow:4px 4px 4px  
4px #D0BFDA }
```

Background

The CSS property to change the background color of an element to Hex D0BFDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0BFDA }
```

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

```
.background{ background-color:#D0BFDA }
```

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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