

Converting Colors

Hex(D0B8F6)

Have a look what the booklet for
Hex(D0B8F6) contains.

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Color

Hex(D0B8F6)

Conversions

Conversions Part 1

Format	Color
Hex	D0B8F6
RGB	208, 184, 246
RGB Percent	82%, 72%, 96%
CMY	0.1843, 0.2784, 0.0353
CMYK	0.15, 0.25, 0.00, 0.04
HSL	263°, 78%, 84%
HSV	263°, 25%, 96%
XYZ	59.7875, 54.3447, 94.5272
YIQ	198.2440, -5.5980, 24.3700

Conversions

Conversions Part 2

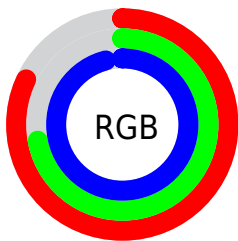
Format	Color
R _Y B	208, 184, 246
Decimal	13678838
CIE Lab	78.66, 20.38, -27.58
CIE LCh	79, 34.297, 306.465
Yxy	54.3447, 0.2865, 0.2604
Android (android.graphics.Color)	4291868918 (0xFFD0B8F6)
YUV	198.2440, 23.5437, 8.5560
Hunter-Lab	73.7189, 15.7591, -24.4224

Details

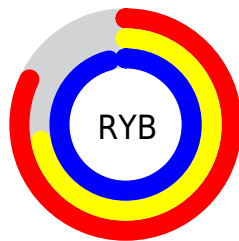
The Hex color **D0B8F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DEF6B8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF0FF**, and **9983BE** is the 20% darker color. If you saturate the color by 10%, you get **C19FF6**, and if you desaturate by 10%, it is **DFD1F6**.

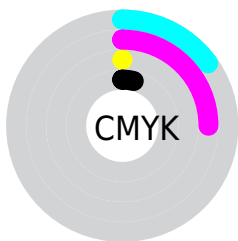
Distribution



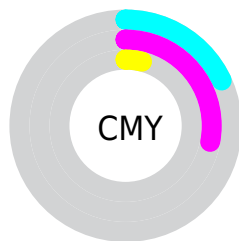
- Red (82%)
- Green (72%)
- Blue (96%)



- Red (82%)
- Yellow (72%)
- Blue (96%)



- Cyan (15%)
- Magenta (25%)
- Yellow (0%)
- Black (4%)



- Cyan (18%)
- Magenta (28%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B8F6 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 D0B8F6 by changing the saturation by 10% instead.

 D0B8F6

FFFFFF

 FFF0FF

 D0B8F6

 B49DD9

 9983BE

 7F6AA2

 655188

 4C3A6E

 342456

 1D103E

 050028

 000112

 D0B8F6

 D0B8F6

 C19FF6

 DFD1F6

 B287F6

 EEE9F6

 A36EF6

 FDFFF6

 9456F6

 FFFFF6

 853DF6

 7624F6

 660CF6

 5F00F6

Harmonies

Analogous

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



A3C3FF



D0B8F6



F1AEDD

Triad

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



D0B8F6



EEB889



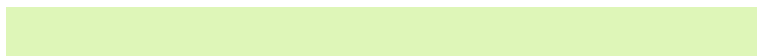
67D4C9

Complementary

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



D0B8F6



DEF6B8

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.



8AD2A8



D0B8F6



D2C383

Square

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



D0B8F6



FFAF9E



AFCC8F



5AD3E7

Rectangle

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



D0B8F6



FEABC8



AFCC8F



72D4BE

Sweetspot

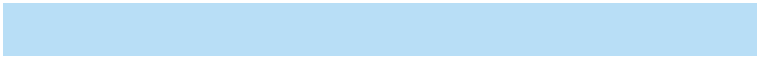
The Sweet Spot groups the original color and five complimentary colors.



D0B8F6



F2EBFF



B8DEF6



787380



000000



808080

Same Dimension

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



D0B8F6



D0B3FF



EFB8F6



736E7A



4800BA



17003B

Inverse Universe

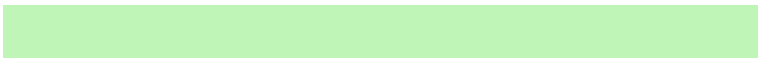
The Inverse Universe completely reimagines the original color for something new.



F6B8DE



FFB3E1



BFF6B8



7A6E76



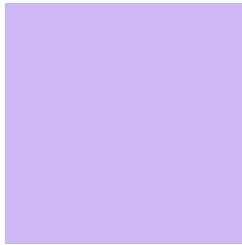
BA0072



3B0024

Previews

White Background



This preview shows how the Hex color D0B8F6 looks on a white background.

Color Contrast Check

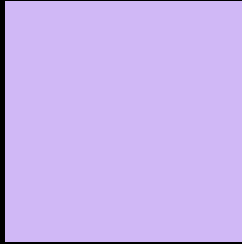
Large Text (above 18pt) WCAG AA × Fail

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 D0B8F6 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 D0B8F6 Background



This preview shows how black text looks on a background with the Hex color D0B8F6.



This preview shows how white text looks on a background with the Hex color D0B8F6.

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
C9BFCE

Trichromacy



Original Color
D0B8F6

Protanomaly
BEBEFA

Deuteranomaly
C3BCF5

Tritanomaly
CCBCDD

Monochromacy



Original Color
D0B8F6

Achromatopsia
C6C6C6

Achromatomaly
CAC1D7

CSS Examples

Text

The CSS property to change the color of the text to Hex D0B8F6 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 #D0B8F6 looks like.

```
.text, #text, p{  
  color:#D0B8F6  
}
```

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 #D0B8F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B8F6
}
```

Border

The CSS property to change the border of an element to Hex D0B8F6 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
#D0B8F6 }
```

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

```
.border{ border-color:#D0B8F6 }
```

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

Here you see how a box with a 4 pixel #D0B8F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B8F6; -webkit-box-shadow:4px 4px  
4px 4px #D0B8F6; box-shadow:4px 4px 4px  
4px #D0B8F6 }
```

Background

The CSS property to change the background color of an element to Hex D0B8F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B8F6 }
```

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

```
.background{ background-color:#D0B8F6 }
```

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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