

Converting Colors

Hex(D0BFE8)

Have a look what the booklet for
Hex(D0BFE8) contains.

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Color

Hex(D0BFE8)

Conversions

Conversions Part 1	
Format	Color
Hex	D0BFE8
RGB	208, 191, 232
RGB Percent	82%, 75%, 91%
CMY	0.1843, 0.2510, 0.0902
CMYK	0.10, 0.18, 0.00, 0.09
HSL	265°, 47%, 83%
HSV	265°, 18%, 91%
XYZ	59.2087, 56.4977, 84.1284
YIQ	200.7570, -3.0290, 16.3550

Conversions

Conversions Part 2

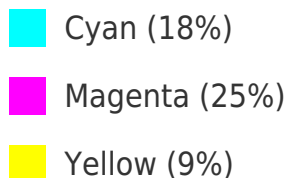
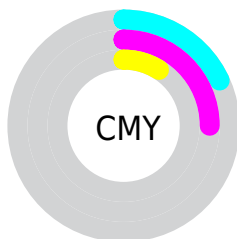
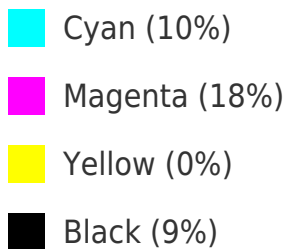
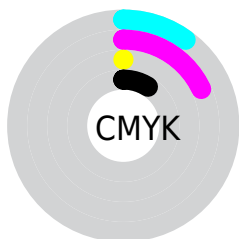
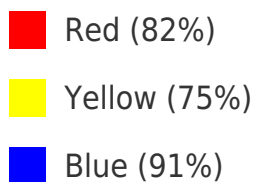
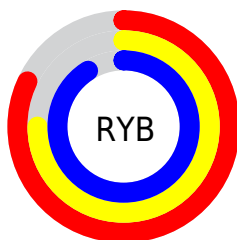
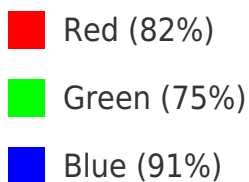
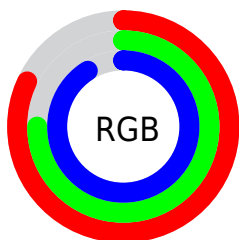
Format	Color
RYB	208, 191, 232
Decimal	13680616
CIELab	79.90, 13.68, -18.18
CIELCh	80, 22.755, 306.950
Yxy	56.4977, 0.2963, 0.2827
Android (android.graphics.Color)	4291870696 (0xFFD0BFE8)
YUV	200.7570, 15.4028, 6.3521
Hunter-Lab	75.1649, 9.0688, -13.7449

Details

The Hex color **D0BFE8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D7E8BF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF7FF**, and **998AB0** is the 20% darker color. If you saturate the color by 10%, you get **C2A8E8**, and if you desaturate by 10%, it is **DED6E8**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color D0BFE8 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 D0BFE8 by changing the saturation by 10% instead.

 D0BFE8

FFFFFF

 FFF7FF

 D0BFE8

 B4A4CC

 998AB0

 7F7096

 66587C

 4E4063

 362A4B

 201634

 0D001F

 000002

 #D0BFE8

 #D0BFE8

 #C2A8E8

 #DED6E8

 #B591E8

 #EBEDE8

 #A779E8


 #F9FFE8

 #9A62E8

 #FFFFE8

 #8C4BE8

 #7F34E8

 #711DE8

 #6305E8

 #6000E8

Harmonies

Analogous

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



B4C6F0



D0BFE8



E6B9D7

Triad

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



D0BFE8



E5BFA0



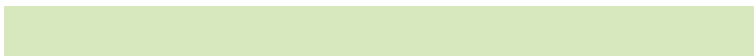
90D2CA

Complementary

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



D0BFE8



D7E8BF

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.



A2D1B5



D0BFE8



D1C69C

Square

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



D0BFE8



F0B9AE



BACDA4



8CD1DF

Rectangle

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



D0BFE8



EFB7C9



BACDA4



95D2C3

Sweetspot

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



D0BFE8



F8F2FF



BFD8E8



7B7880



000000



808080

Same Dimension

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



D0BFE8



E0C9FF



E4BFE8



6C6773



4A00B3



150033

Inverse Universe

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



E8BFD7



FFC9E9



C3E8BF



73676E



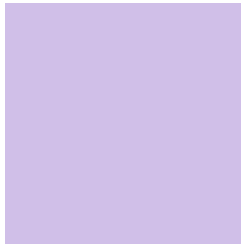
B30068



33001E

Previews

White Background



This preview shows how the Hex color D0BFE8 looks on a white background.

Color Contrast Check

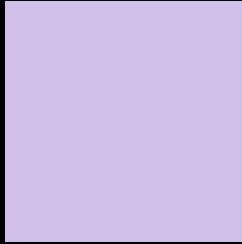
Large Text (above 18pt) WCAG AA × Fail

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 D0BFE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

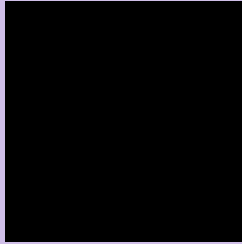
Any Text WCAG AA ✓ Pass

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 D0BFE8 Background



This preview shows how black text looks on a background with the Hex color D0BFE8.



This preview shows how white text looks on a background with the Hex color D0BFE8.

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

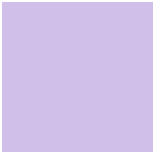





Original Color
D0BFE8

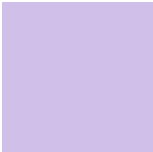
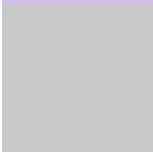

Protanopia
BEC4EC

Deuteranopia
C9C1E8

Trichromacy

	Original Color D0BFE8
	Protanomaly C5C2EB
	Deuteranomaly CCC0E8
	Tritanomaly CDC2DA

Monochromacy

	Original Color D0BFE8
	Achromatopsia C9C9C9
	Achromatomaly CCC5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D0BFE8 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 #D0BFE8 looks like.

```
.text, #text, p{  
    color:#D0BFE8  
}
```

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 #D0BFE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0BFE8
}
```

Border

The CSS property to change the border of an element to Hex D0BFE8 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
#D0BFE8 }
```

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

```
.border{ border-color:#D0BFE8 }
```

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

Here you see how a box with a 4 pixel #D0BFE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0BFE8; -webkit-box-shadow:4px 4px  
4px 4px #D0BFE8; box-shadow:4px 4px 4px  
4px #D0BFE8 }
```

Background

The CSS property to change the background color of an element to Hex D0BFE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0BFE8 }
```

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

```
.background{ background-color:#D0BFE8 }
```

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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