

Converting Colors

Hex(D3B5FB)

Have a look what the booklet for
Hex(D3B5FB) contains.

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Color

Hex(D3B5FB)

Conversions

Conversions Part 1

Format	Color
Hex	D3B5FB
RGB	211, 181, 251
RGB Percent	83%, 71%, 98%
CMY	0.1725, 0.2902, 0.0157
CMYK	0.16, 0.28, 0.00, 0.02
HSL	266°, 90%, 85%
HSV	266°, 28%, 98%
XYZ	60.8004, 53.8617, 98.4586
YIQ	197.9500, -4.5900, 28.1300

Conversions

Conversions Part 2

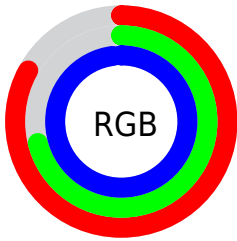
Format	Color
R _Y B	211, 181, 251
Decimal	13874683
CIE Lab	78.38, 24.00, -30.68
CIE LCh	78, 38.950, 308.041
Yxy	53.8617, 0.2853, 0.2527
Android (android.graphics.Color)	4292064763 (0xFFD3B5FB)
YUV	197.9500, 26.1536, 11.4448
Hunter-Lab	73.3905, 19.4451, -28.1684

Details

The Hex color **D3B5FB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **DDFBB5**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEDFF**, and **9C80C2** is the 20% darker color. If you saturate the color by 10%, you get **C59CFB**, and if you desaturate by 10%, it is **E1CEFB**.

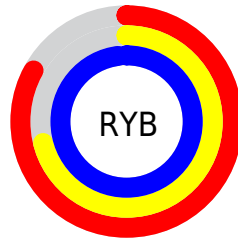
Distribution



Red (83%)

Green (71%)

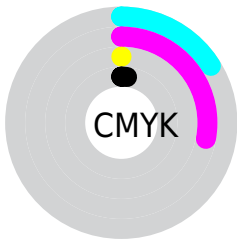
Blue (98%)



Red (83%)

Yellow (71%)

Blue (98%)

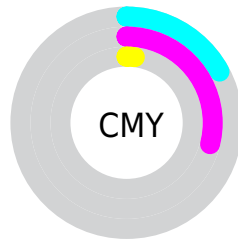


Cyan (16%)

Magenta (28%)

Yellow (0%)

Black (2%)



Cyan (17%)

Magenta (29%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3B5FB 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 D3B5FB by changing the saturation by 10% instead.

 D3B5FB


 D3B5FB

FFFFFF

 B79ADE

 FFEDFF

 9C80C2

 8167A7

 674E8C

 4E3773

 36215A

 1E0C42

 06002C

 000116

 D3B5FB

 D3B5FB

 C59CFB

 E1CEFB

 B683FB

 F0E7FB

 A86AFB

 FEFFFF

 9A51FB

 FFFFFB

 8B38FB

 7D1EFB

 6F05FB

 6C00FB

Harmonies

Analogous

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



9FC2FF



D3B5FB



F8AADE

Triad

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



D3B5FB



F1B67F



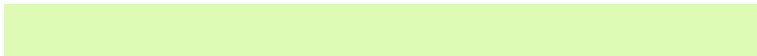
50D6CB

Complementary

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



D3B5FB



DDFBB5

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.



7DD3A6



D3B5FB



D1C379

Square

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



D3B5FB



FFAB97



A9CD88



39D4ED

Rectangle

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



D3B5FB



FFA6C6



A9CD88



5FD5BE

Sweetspot

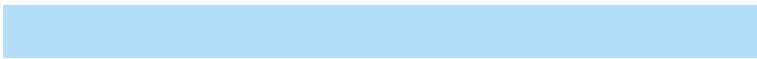
The Sweet Spot groups the original color and five complimentary colors.



D3B5FB



F3EBFF



B5DEFB



787380



000000



808080

Same Dimension

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



D3B5FB



CFABFF



F5B5FB



76707D



5100BD



1A003D

Inverse Universe

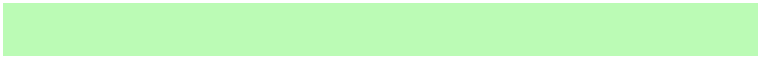
The Inverse Universe completely reimagines the original color for something new.



FBB5DD



FFABDB



BBFBB5



7D7078



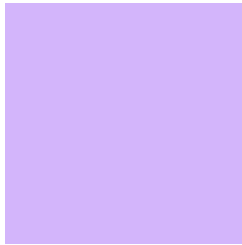
BD006C



3D0023

Previews

White Background



This preview shows how the Hex color D3B5FB looks on a white background.

Color Contrast Check

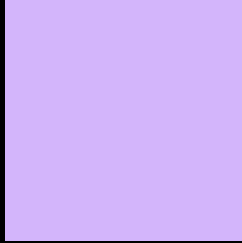
Large Text (above 18pt) WCAG AA × Fail

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 D3B5FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

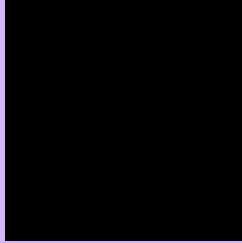
Any Text WCAG AA ✓ Pass

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 D3B5FB Background



This preview shows how black text looks on a background with the Hex color D3B5FB.



This preview shows how white text looks on a background with the Hex color D3B5FB.

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

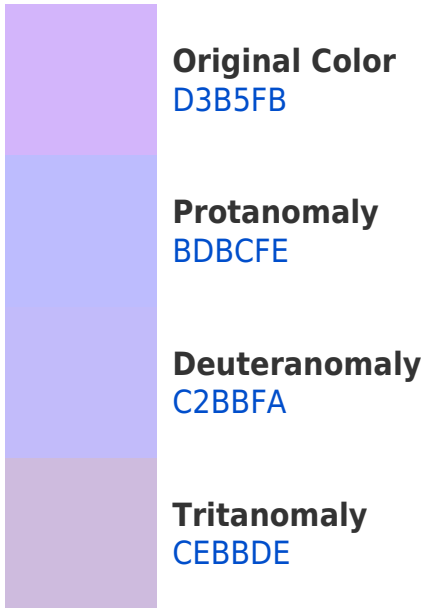


Original Color
D3B5FB

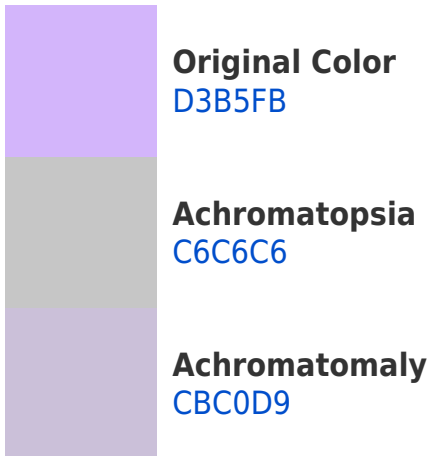
Protanopia
B1C0FF

Deuteranopia
B8BFF9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3B5FB 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 #D3B5FB looks like.

```
.text, #text, p{  
    color:#D3B5FB  
}
```

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 #D3B5FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3B5FB
}
```

Border

The CSS property to change the border of an element to Hex D3B5FB 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
#D3B5FB }
```

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

```
.border{ border-color:#D3B5FB }
```

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

Here you see how a box with a 4 pixel #D3B5FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3B5FB; -webkit-box-shadow:4px 4px  
4px 4px #D3B5FB; box-shadow:4px 4px 4px  
4px #D3B5FB }
```

Background

The CSS property to change the background color of an element to Hex D3B5FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3B5FB }
```

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

```
.background{ background-color:#D3B5FB }
```

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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