

Converting Colors

Hex(DFB7FC)

Have a look what the booklet for
Hex(DFB7FC) contains.

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Color

Hex(DFB7FC)

Conversions

Conversions Part 1

Format	Color
Hex	DFB7FC
RGB	223, 183, 252
RGB Percent	87%, 72%, 99%
CMY	0.1255, 0.2824, 0.0118
CMYK	0.12, 0.27, 0.00, 0.01
HSL	275°, 92%, 85%
HSV	275°, 27%, 99%
XYZ	64.9356, 56.5832, 99.5946
YIQ	202.8260, 1.6910, 29.9390

Conversions

Conversions Part 2

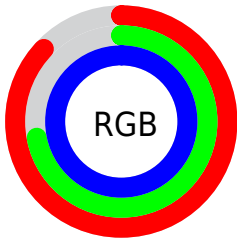
Format	Color
R _Y B	223, 183, 252
Decimal	14661628
CIE Lab	79.94, 26.82, -28.72
CIE LCh	80, 39.294, 313.035
Yxy	56.5832, 0.2937, 0.2559
Android (android.graphics.Color)	4292851708 (0xFFDFB7FC)
YUV	202.8260, 24.2428, 17.6926
Hunter-Lab	75.2218, 22.4528, -25.8454

Details

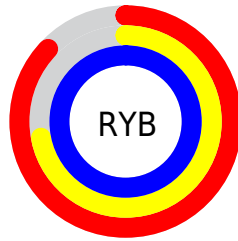
The Hex color **DFB7FC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D4FCB7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFEFFF**, and **A782C3** is the 20% darker color. If you saturate the color by 10%, you get **D49EFC**, and if you desaturate by 10%, it is **EAD0FC**.

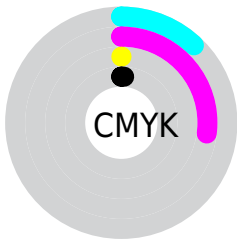
Distribution



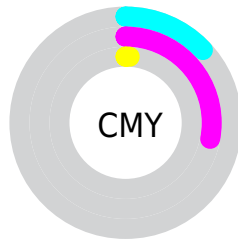
- Red (87%)
- Green (72%)
- Blue (99%)



- Red (87%)
- Yellow (72%)
- Blue (99%)



- Cyan (12%)
- Magenta (27%)
- Yellow (0%)
- Black (1%)



- Cyan (13%)
- Magenta (28%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFB7FC 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 DFB7FC by changing the saturation by 10% instead.

 DFB7FC

FFFFFF

 FFEFFF

 DFB7FC

 C39CDF

 A782C3

 8C68A8

 72508D

 593874

 40225B

 280C43

 18002D

 000117

 DFB7FC

 DFB7FC

 D49EFC

 EAD0FC

 CA85FC

 F4E9FC

 BF6BFC

 FFFFC

 B552FC

 AA39FC

 9F20FC

 9507FC

 9200FC

Harmonies

Analogous

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



ACC4FF



DFB7FC



FFADDD

Triad

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



DFB7FC



F1BD80



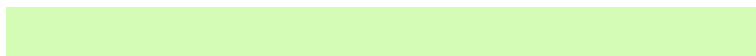
4CDAD5

Complementary

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



DFB7FC



D4FCB7

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.



79D9B0



DFB7FC



CFC97E

Square

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



DFB7FC



FFB196



A6D38F



41D7F7

Rectangle

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



DFB7FC



FFAAC4



A6D38F



5BDAC9

Sweetspot

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



DFB7FC



F6EBFF



B7D5FC



7A7380



000000



808080

Same Dimension

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



DFB7FC



DCABFF



FCB7F7



78707D



6D00BD



23003D

Inverse Universe

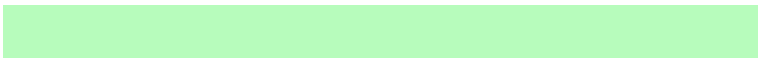
The Inverse Universe completely reimagines the original color for something new.



FCB7D4



FFABCE



B7FCBC



7D7076



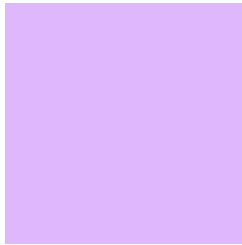
BD004F



3D001A

Previews

White Background



This preview shows how the Hex color DFB7FC looks on a white background.

Color Contrast Check

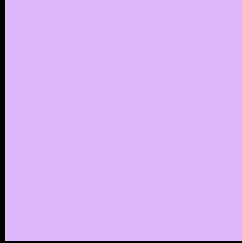
Large Text (above 18pt) WCAG AA × Fail

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 DFB7FC 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 DFB7FC Background



This preview shows how black text looks on a background with the Hex color DFB7FC.

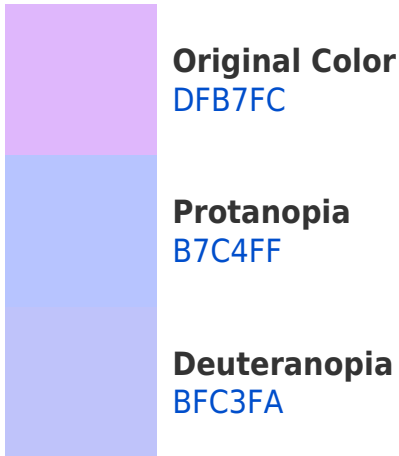


This preview shows how white text looks on a background with the Hex color DFB7FC.

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](#).

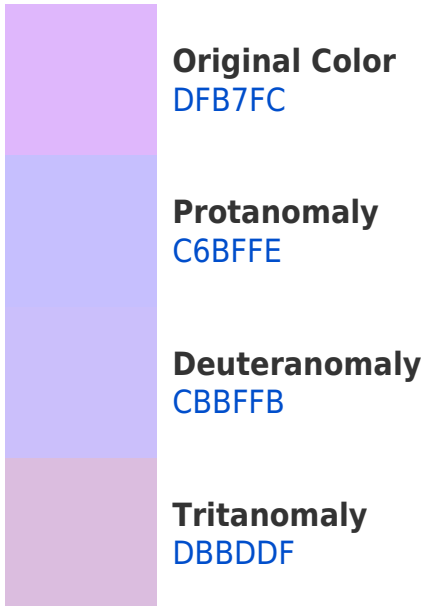
Dichromacy



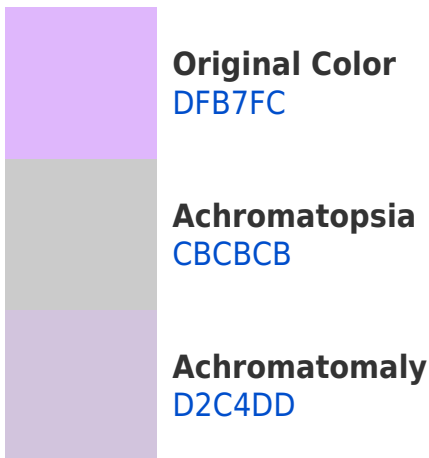


Tritanopia
D8C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFB7FC 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 #DFB7FC looks like.

```
.text, #text, p{  
    color:#DFB7FC  
}
```

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 #DFB7FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB7FC  
}
```

Border

The CSS property to change the border of an element to Hex DFB7FC 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  
#DFB7FC }
```

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

```
.border{ border-color:#DFB7FC }
```

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

Here you see how a box with a 4 pixel #DFB7FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB7FC; -webkit-box-shadow:4px 4px  
4px 4px #DFB7FC; box-shadow:4px 4px 4px  
4px #DFB7FC }
```

Background

The CSS property to change the background color of an element to Hex DFB7FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB7FC }
```

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

```
.background{ background-color:#DFB7FC }
```

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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