

Converting Colors

Hex(DFBFFF)

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

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Color

Hex(DFBFFF)

Conversions

Conversions Part 1

Format	Color
Hex	DFBFFF
RGB	223, 191, 255
RGB Percent	87%, 75%, 100%
CMY	0.1255, 0.2510, 0.0000
CMYK	0.13, 0.25, 0.00, 0.00
HSL	270°, 100%, 87%
HSV	270°, 25%, 100%
XYZ	67.1122, 60.1696, 102.6844
YIQ	207.8640, -1.4720, 26.6880

Conversions

Conversions Part 2

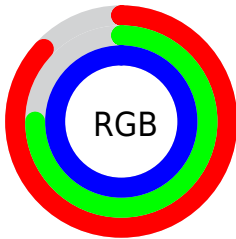
Format	Color
R _Y B	223, 191, 255
Decimal	14663679
CIE _{Lab}	81.93, 23.12, -27.29
CIE _{LCh}	82, 35.766, 310.281
Yxy	60.1696, 0.2918, 0.2616
Android (android.graphics.Color)	4292853759 (0xFFDFBFFF)
YUV	207.8640, 23.2380, 13.2743
Hunter-Lab	77.5691, 18.6912, -24.1886

Details

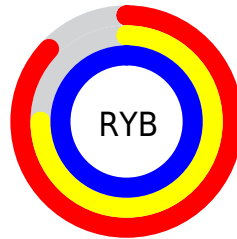
The Hex color **DFBFFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DFFFBF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF8FF**, and **A789C6** is the 20% darker color. If you saturate the color by 10%, you get **D2A6FF**, and if you desaturate by 10%, it is **ECD9FF**.

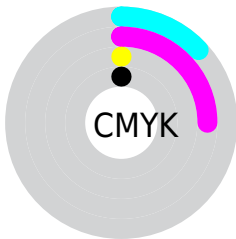
Distribution



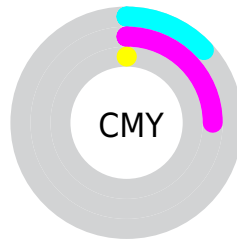
- Red (87%)
- Green (75%)
- Blue (100%)



- Red (87%)
- Yellow (75%)
- Blue (100%)



- Cyan (13%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 DFBFFF

FFFFFF

 FFF8FF

 DFBFFF

 C3A4E2

 A789C6

 8C70AB

 725790

 594076

 41295D

 291445

 16002F

 000119

 DFBFFF

 DFBFFF

 D2A6FF

 ECD9FF

 C68CFF

 F9F2FF

 B973FF

FFFFFF

 AC59FF

 9F40FF

 9326FF

 860DFF

 8000FF

Harmonies

Analogous

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



B1CBFF



DFBFFF



FFB5E3

Triad

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



DFBFFF



F6C28D



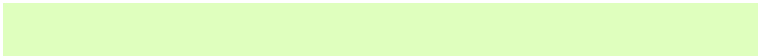
68DED6

Complementary

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



DFBFFF



DFFFBF

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.



8BDCB4



DFBFFF



D8CD89

Square

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



DFBFFF



FFB8A2



B2D798



5EDCF6

Rectangle

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



DFBFFF



FFB3CD



B2D798



72DECB

Sweetspot

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



DFBFFF



F5EBFF



BFDFFF



797380



000000



808080

Same Dimension

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



DFBFFF



D9B3FF



FFBFFF



797380



6000BF



200040

Inverse Universe

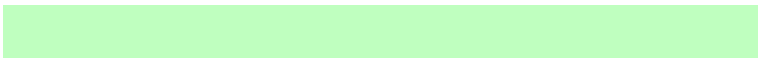
The Inverse Universe completely reimagines the original color for something new.



FFBFD9



FFB3D9



BFFF99



807379



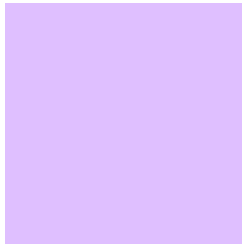
BF0060



400020

Previews

White Background



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

Color Contrast Check

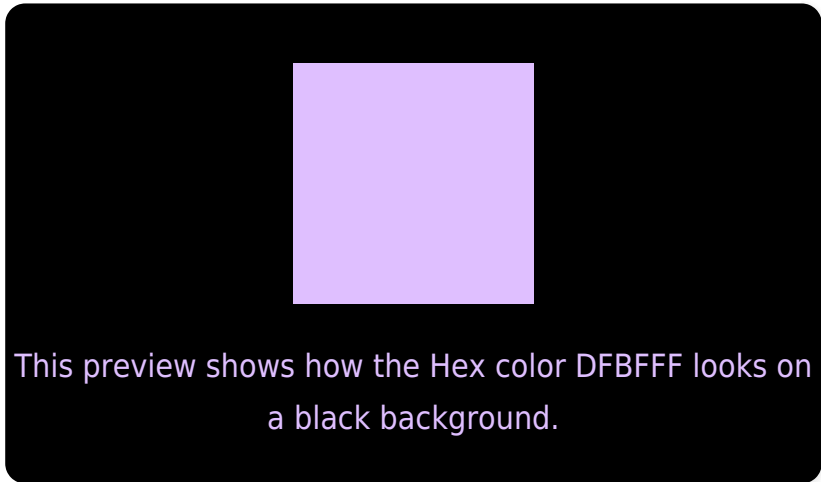
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 DFBFFF Background



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

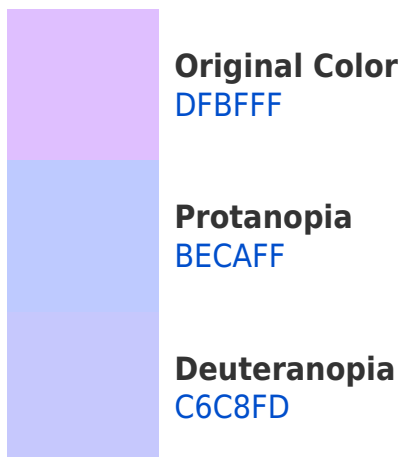


This preview shows how white text looks on a background with the Hex color DFBFFF.

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](#).

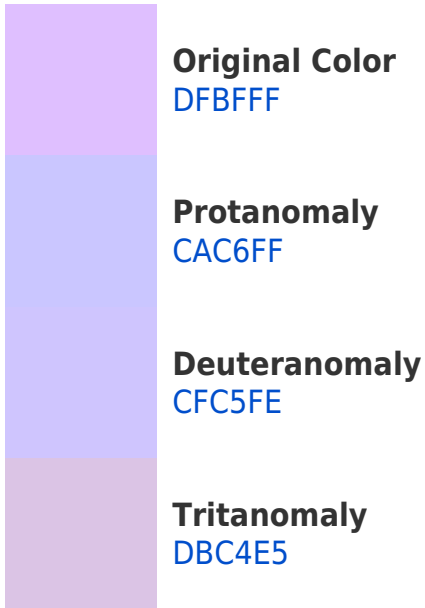
Dichromacy



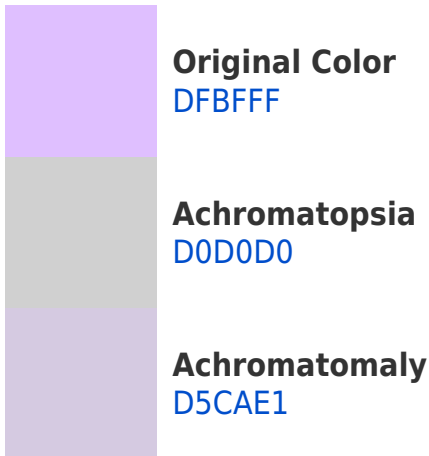


Tritanopia
D8C7D6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DFBFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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