

# Converting Colors

Hex(FFB5FC)

Have a look what the booklet for  
Hex(FFB5FC) contains.

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**Color**

**Hex(FFB5FC)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FFB5FC                     |
| RGB         | 255, 181, 252              |
| RGB Percent | 100%, 71%, 99%             |
| CMY         | 0.0000, 0.2902, 0.0118     |
| CMYK        | 0.00, 0.29, 0.01, 0.00     |
| HSL         | 302°, 100%, 85%            |
| HSV         | 302°, 29%, 100%            |
| XYZ         | 75.3346, 61.3360, 99.9639  |
| YIQ         | 211.2200, 21.3130, 37.7690 |

# Conversions

## Conversions Part 2

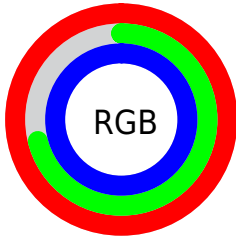
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 255, 181, 252                 |
| Decimal                             | 16758268                      |
| CIE <sub>Lab</sub>                  | 82.56, 37.90, -24.45          |
| CIE <sub>LCh</sub>                  | 83, 45.104, 327.170           |
| Yxy                                 | 61.3360, 0.3184,<br>0.2592    |
| Android<br>(android.graphics.Color) | 4294948348<br>(0xFFFFB5FC)    |
| YUV                                 | 211.2200, 20.1045,<br>38.3951 |
| Hunter-Lab                          | 78.3173, 34.6464,<br>-20.8554 |

# Details

The Hex color **FFB5FC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B5FFB8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFEEFF**, and **C57FC3** is the 20% darker color. If you saturate the color by 10%, you get **FF9CFB**, and if you desaturate by 10%, it is **FFCFFD**.

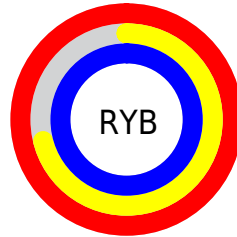
# Distribution



Red (100%)

Green (71%)

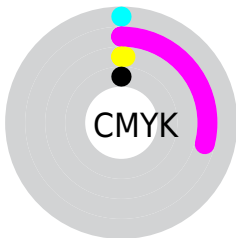
Blue (99%)



Red (100%)

Yellow (71%)

Blue (99%)

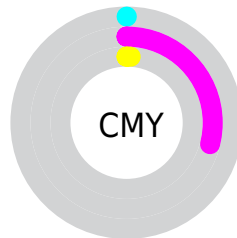


Cyan (0%)

Magenta (29%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFB5FC 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 FFB5FC by changing the saturation by 10% instead.



 FFB5FC

 FFB5FC

FFFFFF

 E29ADF

 FFE0FF

 C57FC3

 A965A8

 8E4C8D

 743374

 5A1A5B

 410043

 2B002D

 020017

 #FFB5FC

 #FFB5FC

 #FF9CFB

 #FFCFFD

 #FF82FA

 #FFE8FE

 #FF69F9

#FFFFFF

 #FF4FF8

 #FF36F7

 #FF1CF6

 #FF03F5

 #FF00F5

# Harmonies

## Analogous

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



CCC4FF



FFB5FC



FFACD3

# Triad

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



FFB5FC



EDCA78



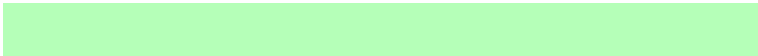
00E3F3

# Complementary

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



FFB5FC



B5FFB8

# 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.



53E4C8



FFB5FC



C1D780

# Square

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



FFB5FC



FFBB88



8FDF9E



30DEFF

# Rectangle

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



FFB5FC



FFADB7



8FDF9E



1AE4E5



# Sweetspot

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



FFB5FC



FFE8FE



B7B5FF



80717F



000000



808080



# Same Dimension

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



FFB5FC



FFA6FB



FFB5D8



80737F



BF00B7



40003D



# Inverse Universe

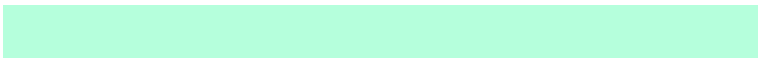
The Inverse Universe completely reimagines the original color for something new.



FFB5FC



FFA6FB



B5FFDC



80737F



BF00B7



40003D



# Previews

## White Background



This preview shows how the Hex color FFB5FC looks on a white background.

## Color Contrast Check

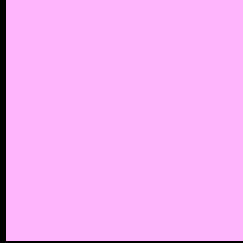
Large Text (above 18pt) WCAG AA × Fail

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 FFB5FC 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 FFB5FC Background



This preview shows how black text looks on a background with the Hex color FFB5FC.

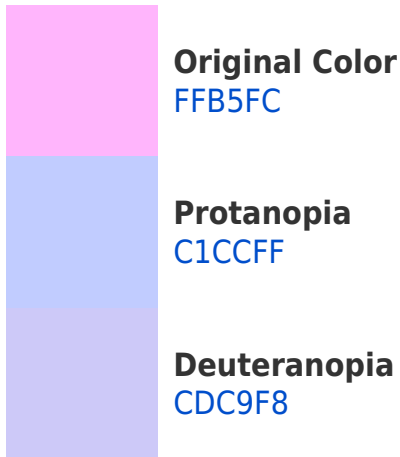


This preview shows how white text looks on a background with the Hex color FFB5FC.

# 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**  
F9BECD

# Trichromacy



**Original Color**  
FFB5FC



**Protanomaly**  
D8C4FE



**Deuteranomaly**  
DFC2F9

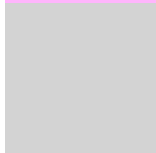


**Tritanomaly**  
FBBBDE

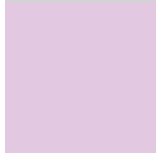
# Monochromacy



**Original Color**  
FFB5FC



**Achromatopsia**  
D3D3D3



**Achromatomaly**  
E3C8E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFB5FC 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 #FFB5FC looks like.

```
.text, #text, p{  
    color:#FFB5FC  
}
```

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 #FFB5FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB5FC
}
```

## Border

The CSS property to change the border of an element to Hex FFB5FC 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
#FFB5FC }
```

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

```
.border{ border-color:#FFB5FC }
```

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

Here you see how a box with a 4 pixel #FFB5FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB5FC; -webkit-box-shadow:4px 4px  
4px 4px #FFB5FC; box-shadow:4px 4px 4px  
4px #FFB5FC }
```

# Background

The CSS property to change the background color of an element to Hex FFB5FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB5FC }
```

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

```
.background{ background-color:#FFB5FC }
```

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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