

Converting Colors

Hex(FFB2FD)

Have a look what the booklet for
Hex(FFB2FD) contains.

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Color

Hex(FFB2FD)

Conversions

Conversions Part 1

Format	Color
Hex	FFB2FD
RGB	255, 178, 253
RGB Percent	100%, 70%, 99%
CMY	0.0000, 0.3020, 0.0078
CMYK	0.00, 0.30, 0.01, 0.00
HSL	302°, 100%, 85%
HSV	302°, 30%, 100%
XYZ	74.8900, 60.1926, 100.5997
YIQ	209.5730, 21.8170, 39.6490

Conversions

Conversions Part 2

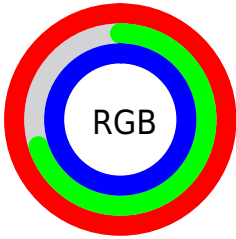
Format	Color
R_{YB}	255, 178, 253
Decimal	16757501
CIE _{Lab}	81.94, 39.64, -25.93
CIE _{LCh}	82, 47.370, 326.816
Yxy	60.1926, 0.3178, 0.2554
Android (android.graphics.Color)	4294947581 (0xFFFFB2FD)
YUV	209.5730, 21.4095, 39.8395
Hunter-Lab	77.5839, 36.5302, -22.5700

Details

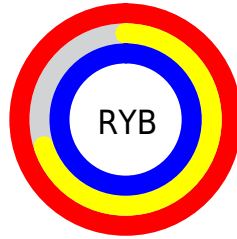
The Hex color **FFB2FD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B2FFB4**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFE8FF**, and **C57CC4** is the 20% darker color. If you saturate the color by 10%, you get **FF98FC**, and if you desaturate by 10%, it is **FFCBFE**.

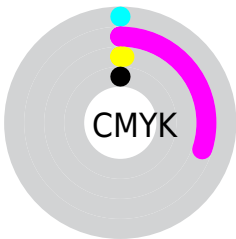
Distribution



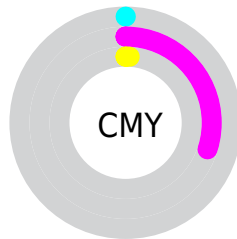
- Red (100%)
- Green (70%)
- Blue (99%)



- Red (100%)
- Yellow (70%)
- Blue (99%)



- Cyan (0%)
- Magenta (30%)
- Yellow (1%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB2FD 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 FFB2FD by changing the saturation by 10% instead.

 FFB2FD

 FFB2FD

FFFFFF

 E297E0

 FFE8FF

 C57CC4

 A962A9

 8E498E

 733074

 5A165C

 400044

 2B002D

 000018

 #FFB2FD

 #FFB2FD

 #FF98FC

 #FFCBEF

 #FF7FFC

 #FFE5FE

 #FF65FB

#FFFFFF

 #FF4CFA

 #FF32FA

 #FF19F9

 #FF00F8

Harmonies

Analogous

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



C9C2FF



FFB2FD



FFA9D2

Triad

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



FFB2FD



ECC872



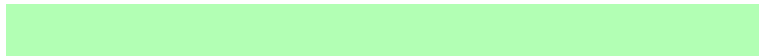
00E2F2

Complementary

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



FFB2FD



B2FFB4

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.



46E3C5



FFB2FD



BFD57A

Square

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



FFB2FD



FFB883



8ADE9A



00DDFF

Rectangle

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



FFB2FD



FFA9B4



8ADE9A



00E3E4

Sweetspot

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



FFB2FD



FFE8FE



B3B2FF



80717F



000000



808080

Same Dimension

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



FFB2FD



FFA3FD



FFB2D7



80737F



BF00BA



40003E

Inverse Universe

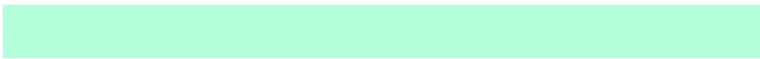
The Inverse Universe completely reimagines the original color for something new.



FFB2FD



FFA3FD



B2FFDA



80737F



BF00BA



40003E

Previews

White Background



This preview shows how the Hex color FFB2FD 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 FFB2FD Background



This preview shows how black text looks on a background with the Hex color FFB2FD.

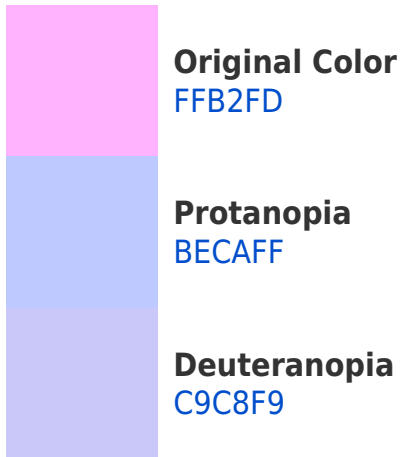


This preview shows how white text looks on a background with the Hex color FFB2FD.

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
F8BCCA

Trichromacy



Original Color
FFB2FD



Protanomaly
D6C1FE



Deuteranomaly
DDC0FA

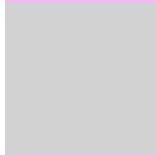


Tritanomaly
FBB8DD

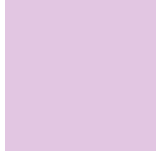
Monochromacy



Original Color
FFB2FD



Achromatopsia
D2D2D2



Achromatomaly
E2C6E2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB2FD 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 #FFB2FD looks like.

```
.text, #text, p{  
    color:#FFB2FD  
}
```

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 #FFB2FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB2FD
}
```

Border

The CSS property to change the border of an element to Hex FFB2FD 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
#FFB2FD }
```

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

```
.border{ border-color:#FFB2FD }
```

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

Here you see how a box with a 4 pixel #FFB2FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB2FD; -webkit-box-shadow:4px 4px  
4px 4px #FFB2FD; box-shadow:4px 4px 4px  
4px #FFB2FD }
```

Background

The CSS property to change the background color of an element to Hex FFB2FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB2FD }
```

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

```
.background{ background-color:#FFB2FD }
```

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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