

Converting Colors

Hex(FFB0F4)

Have a look what the booklet for
Hex(FFB0F4) contains.

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Color

Hex(FFB0F4)

Conversions

Conversions Part 1

Format	Color
Hex	FFB0F4
RGB	255, 176, 244
RGB Percent	100%, 69%, 96%
CMY	0.0000, 0.3098, 0.0431
CMYK	0.00, 0.31, 0.04, 0.00
HSL	308°, 100%, 85%
HSV	308°, 31%, 100%
XYZ	73.0945, 58.8423, 93.0932
YIQ	207.3730, 25.2560, 37.8960

Conversions

Conversions Part 2

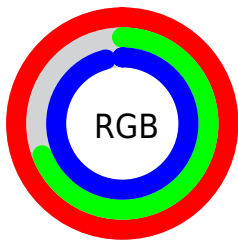
Format	Color
R_{YB}	255, 176, 244
Decimal	16756980
CIE _{Lab}	81.20, 39.10, -22.23
CIE _{LCh}	81, 44.981, 330.385
Yxy	58.8423, 0.3248, 0.2615
Android (android.graphics.Color)	4294947060 (0xFFFFB0F4)
YUV	207.3730, 18.0571, 41.7689
Hunter-Lab	76.7087, 35.8493, -18.2578

Details

The Hex color **FFB0F4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B0FFBB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFE8FF**, and **C57ABC** is the 20% darker color. If you saturate the color by 10%, you get **FF96F0**, and if you desaturate by 10%, it is **FFCAF8**.

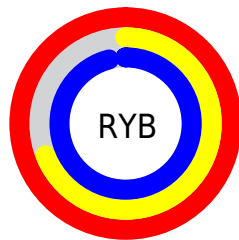
Distribution



Red (100%)

Green (69%)

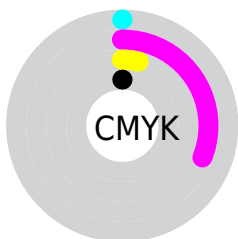
Blue (96%)



Red (100%)

Yellow (69%)

Blue (96%)

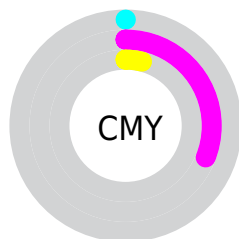


Cyan (0%)

Magenta (31%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB0F4 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 FFB0F4 by changing the saturation by 10% instead.

 FFB0F4

 FFB0F4

FFFFFF

 E295D7

 FFE8FF

 C57ABC

 A960A1

 8E4786

 732E6D

 5A1454

 40003D

 2B0027

 000010

 #FFB0F4

 #FFB0F4

 #FF96F0

 #FFCAF8

 #FF7DED

 #FFE3FB

 #FF63E9

 #FFDFFF

 #FF4AE6

 #FFFFFF

 #FF31E2

 #FF17DF

 #FF00DB

Harmonies

Analogous

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



CFBFFF



FFB0F4



FFA9CB

Triad

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



FFB0F4



E4C774



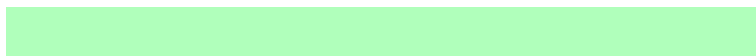
00DFF3

Complementary

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



FFB0F4



B0FFB0

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.



47E0C9



FFB0F4



B9D47F

Square

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



FFB0F4



FFB982



86DC9F



35D9FF

Rectangle

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



FFB0F4



FFAAAF



86DC9F



00E0E6

Sweetspot

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



FFB0F4



FFE8FC



BBB0FF



80717E



000000



808080

Same Dimension

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



FFB0F4



FFA1F2



FFB0CD



80737E



BF00A5



400037

Inverse Universe

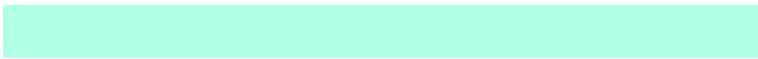
The Inverse Universe completely reimagines the original color for something new.



FFB0F4



FFA1F2



B0FFE2



80737E



BF00A5



400037

Previews

White Background



This preview shows how the Hex color FFB0F4 looks on a white background.

Color Contrast Check

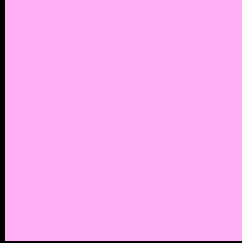
Large Text (above 18pt) WCAG AA × Fail

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 FFB0F4 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 FFB0F4 Background



This preview shows how black text looks on a background with the Hex color FFB0F4.

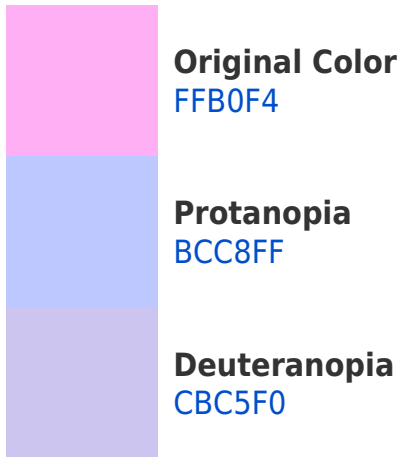


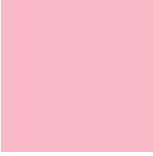
This preview shows how white text looks on a background with the Hex color FFB0F4.

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
F9B9C7

Trichromacy



Original Color
FFB0F4



Protanomaly
D4BFFB



Deuteranomaly
DEBDF1

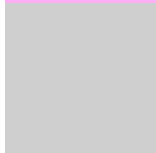


Tritanomaly
FBB6D7

Monochromacy



Original Color
FFB0F4



Achromatopsia
CFCFCF



Achromatomaly
E0C4DC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB0F4 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 #FFB0F4 looks like.

```
.text, #text, p{  
    color:#FFB0F4  
}
```

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 #FFB0F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB0F4
}
```

Border

The CSS property to change the border of an element to Hex FFB0F4 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
#FFB0F4 }
```

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

```
.border{ border-color:#FFB0F4 }
```

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

Here you see how a box with a 4 pixel #FFB0F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB0F4; -webkit-box-shadow:4px 4px  
4px 4px #FFB0F4; box-shadow:4px 4px 4px  
4px #FFB0F4 }
```

Background

The CSS property to change the background color of an element to Hex FFB0F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB0F4 }
```

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

```
.background{ background-color:#FFB0F4 }
```

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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