

Converting Colors

Hex(FFB7F4)

Have a look what the booklet for
Hex(FFB7F4) contains.

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Color

Hex(FFB7F4)

Conversions

Conversions Part 1

Format	Color
Hex	FFB7F4
RGB	255, 183, 244
RGB Percent	100%, 72%, 96%
CMY	0.0000, 0.2824, 0.0431
CMYK	0.00, 0.28, 0.04, 0.00
HSL	309°, 100%, 86%
HSV	309°, 28%, 100%
XYZ	74.5026, 61.6586, 93.5625
YIQ	211.4820, 23.3310, 34.2350

Conversions

Conversions Part 2

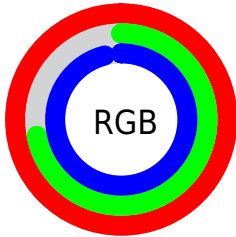
Format	Color
R_{YB}	255, 183, 244
Decimal	16758772
CIE _{Lab}	82.73, 35.45, -19.91
CIE _{LCh}	83, 40.658, 330.672
Yxy	61.6586, 0.3243, 0.2684
Android (android.graphics.Color)	4294948852 (0xFFFFB7F4)
YUV	211.4820, 16.0314, 38.1653
Hunter-Lab	78.5230, 31.9455, -15.6797

Details

The Hex color **FFB7F4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7FFC2**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFF0FF**, and **C581BC** is the 20% darker color. If you saturate the color by 10%, you get **FF9EF0**, and if you desaturate by 10%, it is **FFD1F8**.

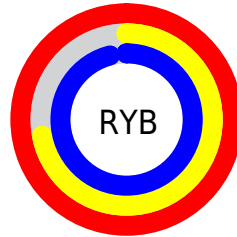
Distribution



Red (100%)

Green (72%)

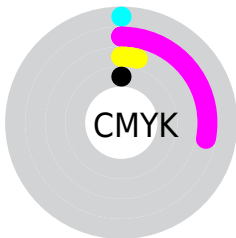
Blue (96%)



Red (100%)

Yellow (72%)

Blue (96%)

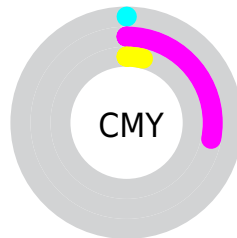


Cyan (0%)

Magenta (28%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB7F4 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 FFB7F4 by changing the saturation by 10% instead.

 FFB7F4

FFFFFF

 FFF0FF

 FFB7F4

 E29CD8

 C581BC

 AA67A1

 8E4E86

 74366D

 5A1D54

 41023D

 2B0027

 020011

 #FFB7F4

 #FFB7F4

 #FF9EF0

 #FFD1F8

 #FF84EC

 #FFEAFC

 #FF6AE8

#FFFFFF

 #FF51E4

 #FF38E1

 #FF1EDD

 #FF05D9

 #FF00D8

Harmonies

Analogous

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



D4C4FF



FFB7F4



FFB1CF

Triad

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



FFB7F4



E7CC81



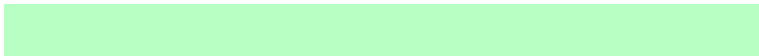
3EE2F4

Complementary

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



FFB7F4



B7FFC2

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.



61E3CE



FFB7F4



BFD78B

Square

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



FFB7F4



FFBF8C



91DFA7



5CDCFF

Rectangle

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



FFB7F4



FFB2B5



91DFA7



45E2E8

Sweetspot

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



FFB7F4



FFEBCF



C2B7FF



80737E



000000



808080

Same Dimension

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



FFB7F4



FFA8F2



FFB7D0



80737E



BF00A2



400036

Inverse Universe

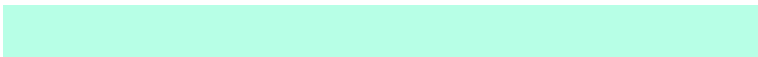
The Inverse Universe completely reimagines the original color for something new.



FFB7F4



FFA8F2



B7FFE6



80737E



BF00A2



400036

Previews

White Background



This preview shows how the Hex color FFB7F4 looks on a white background.

Color Contrast Check

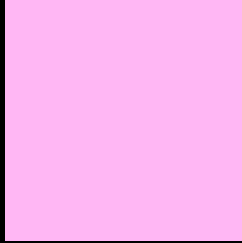
Large Text (above 18pt) WCAG AA × Fail

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 FFB7F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

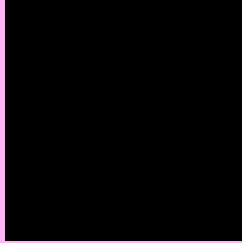
Any Text WCAG AA ✓ Pass

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 FFB7F4 Background



This preview shows how black text looks on a background with the Hex color FFB7F4.

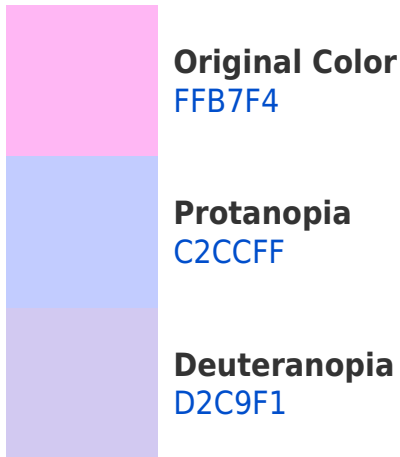


This preview shows how white text looks on a background with the Hex color FFB7F4.

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



Trichromacy



Original Color
FFB7F4



Protanomaly
D8C4FB



Deuteranomaly
E2C2F2

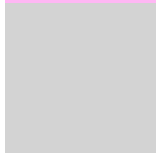


Tritanomaly
FCBBDB

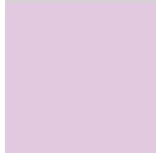
Monochromacy



Original Color
FFB7F4



Achromatopsia
D3D3D3



Achromatomaly
E3C9DF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB7F4 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 #FFB7F4 looks like.

```
.text, #text, p{  
    color:#FFB7F4  
}
```

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 #FFB7F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB7F4
}
```

Border

The CSS property to change the border of an element to Hex FFB7F4 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
#FFB7F4 }
```

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

```
.border{ border-color:#FFB7F4 }
```

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

Here you see how a box with a 4 pixel #FFB7F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB7F4; -webkit-box-shadow:4px 4px  
4px 4px #FFB7F4; box-shadow:4px 4px 4px  
4px #FFB7F4 }
```

Background

The CSS property to change the background color of an element to Hex FFB7F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB7F4 }
```

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

```
.background{ background-color:#FFB7F4 }
```

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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