

Converting Colors

Hex(FFB7F7)

Have a look what the booklet for
Hex(FFB7F7) contains.

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Color

Hex(FFB7F7)

Conversions

Conversions Part 1

Format	Color
Hex	FFB7F7
RGB	255, 183, 247
RGB Percent	100%, 72%, 97%
CMY	0.0000, 0.2824, 0.0314
CMYK	0.00, 0.28, 0.03, 0.00
HSL	307°, 100%, 86%
HSV	307°, 28%, 100%
XYZ	74.9620, 61.8424, 95.9815
YIQ	211.8240, 22.3680, 35.1680

Conversions

Conversions Part 2

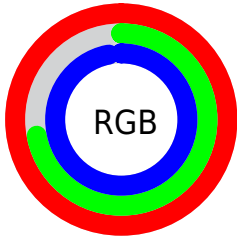
Format	Color
R _Y B	255, 183, 247
Decimal	16758775
CIE Lab	82.83, 35.97, -21.37
CIE LCh	83, 41.840, 329.285
Yxy	61.8424, 0.3220, 0.2657
Android (android.graphics.Color)	4294948855 (0xFFFFB7F7)
YUV	211.8240, 17.3418, 37.8654
Hunter-Lab	78.6399, 32.5318, -17.3166

Details

The Hex color **FFB7F7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7FFBF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF0FF**, and **C581BF** is the 20% darker color. If you saturate the color by 10%, you get **FF9EF4**, and if you desaturate by 10%, it is **FFD1FA**.

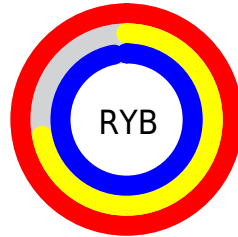
Distribution



Red (100%)

Green (72%)

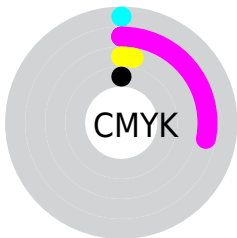
Blue (97%)



Red (100%)

Yellow (72%)

Blue (97%)

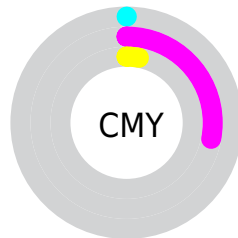


Cyan (0%)

Magenta (28%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB7F7 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 FFB7F7 by changing the saturation by 10% instead.

 FFB7F7

FFFFFF

 FFF0FF

 FFB7F7

 E29CDA

 C581BF

 AA67A3

 8E4E89

 74366F

 5A1D57

 41023F

 2B0029

 030013

 #FFB7F7

 #FFB7F7

 #FF9EF4

 #FFD1FA

 #FF84F1

 #FFEAFF

 #FF6AEF

#FFFFFF

 #FF51EC

 #FF38E9

 #FF1EE6

 #FF05E3

 #FF00E3

Harmonies

Analogous

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



D2C4FF



FFB7F7



FFB0D1

Triad

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



FFB7F7



E9CB7F



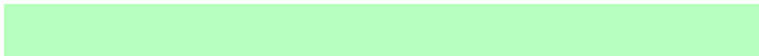
33E2F3

Complementary

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



FFB7F7



B7FFBF

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.



5FE3CC



FFB7F7



C0D788

Square

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



FFB7F7



FFBE8C



92DFA5



52DDFF

Rectangle

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



FFB7F7



FFB1B6



92DFA5



3EE3E7

Sweetspot

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



FFB7F7



FFE6FD



BEB7FF



80737E



000000



808080

Same Dimension

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



FFB7F7



FFA8F5



FFB7D4



80737E



BF00AA



400039

Inverse Universe

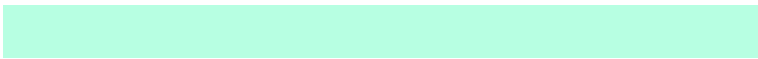
The Inverse Universe completely reimagines the original color for something new.



FFB7F7



FFA8F5



B7FFE2



80737E



BF00AA



400039

Previews

White Background



This preview shows how the Hex color FFB7F7 looks on a white background.

Color Contrast Check

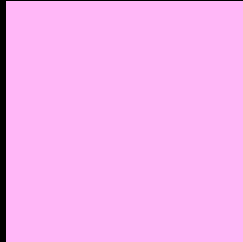
Large Text (above 18pt) WCAG AA × Fail

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 FFB7F7 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 FFB7F7 Background



This preview shows how black text looks on a background with the Hex color FFB7F7.

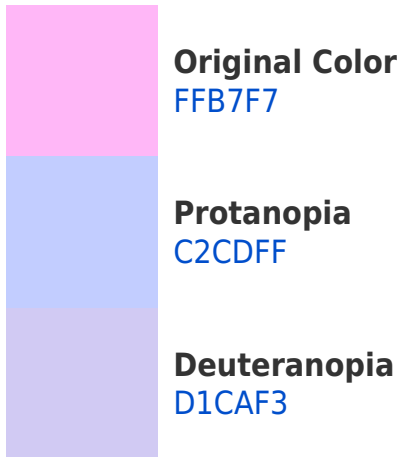


This preview shows how white text looks on a background with the Hex color FFB7F7.

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
F9BFCD

Trichromacy



Original Color
FFB7F7



Protanomaly
D8C5FC



Deuteranomaly
E2C3F4

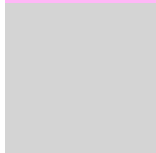


Tritanomaly
FBBCDC

Monochromacy



Original Color
FFB7F7



Achromatopsia
D4D4D4



Achromatomaly
E4C9E1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB7F7 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 #FFB7F7 looks like.

```
.text, #text, p{  
    color:#FFB7F7  
}
```

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 #FFB7F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB7F7
}
```

Border

The CSS property to change the border of an element to Hex FFB7F7 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
#FFB7F7 }
```

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

```
.border{ border-color:#FFB7F7 }
```

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

Here you see how a box with a 4 pixel #FFB7F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB7F7; -webkit-box-shadow:4px 4px  
4px 4px #FFB7F7; box-shadow:4px 4px 4px  
4px #FFB7F7 }
```

Background

The CSS property to change the background color of an element to Hex FFB7F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB7F7 }
```

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

```
.background{ background-color:#FFB7F7 }
```

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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