

Converting Colors

Hex(FFBCFB)

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

Hex(FFBCFB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFBFCFB)

Conversions

Conversions Part 1

Format	Color
Hex	FFBCFB
RGB	255, 188, 251
RGB Percent	100%, 74%, 98%
CMY	0.0000, 0.2627, 0.0157
CMYK	0.00, 0.26, 0.02, 0.00
HSL	304°, 100%, 87%
HSV	304°, 26%, 100%
XYZ	76.6358, 64.1915, 99.6178
YIQ	215.2150, 19.7090, 33.7970

Conversions

Conversions Part 2

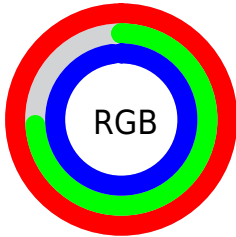
Format	Color
R _Y B	255, 188, 251
Decimal	16760059
CIE _{Lab}	84.07, 34.06, -21.63
CIE _{LCh}	84, 40.346, 327.578
Yxy	64.1915, 0.3187, 0.2670
Android (android.graphics.Color)	4294950139 (0xFFFFBCFB)
YUV	215.2150, 17.6420, 34.8914
Hunter-Lab	80.1196, 30.5292, -17.6354

Details

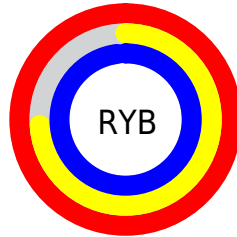
The Hex color **FFBCFB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BCFFC0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFF5FF**, and **C586C2** is the 20% darker color. If you saturate the color by 10%, you get **FFA3F9**, and if you desaturate by 10%, it is **FFD6FD**.

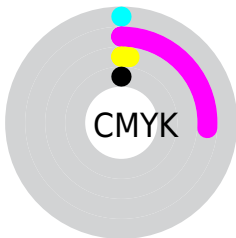
Distribution



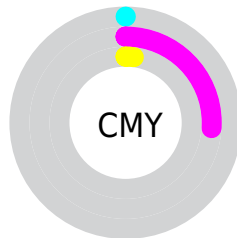
- Red (100%)
- Green (74%)
- Blue (98%)



- Red (100%)
- Yellow (74%)
- Blue (98%)



- Cyan (0%)
- Magenta (26%)
- Yellow (2%)
- Black (0%)



- Cyan (0%)
- Magenta (26%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 FFBCFB

FFFFFF

 FFF5FF

 FFBCFB

 E2A1DE

 C586C2

 AA6CA7

 8F538D

 743A73

 5B225A

 420943

 2B002C

 090017

 FFBCFB

 FFBCFB

 FFA3F9

 FFD6FD

 FF89F8

 FFEFFE

 FF70F6

FFFFFF

 FF56F5

 FF3DF3

 FF23F2

 FF0AF0

 FF00F0

Harmonies

Analogous

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



D2C9FF



FFBCFB



FFB5D6

Triad

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



FFBCFB



EECE85



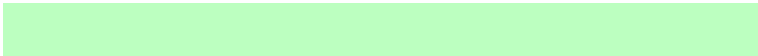
47E6F4

Complementary

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



FFBCFB



BCFFC0

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.



6BE6CD



FFBCFB



C7DA8D

Square

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



FFBCFB



FFC193



9AE2A8



5DE0FF

Rectangle

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



FFBCFB



FFB5BD



9AE2A8



50E6E7

Sweetspot

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



FFBCFB



FFEBFE



BFBCFF



80737F



000000



808080

Same Dimension

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



FFBCFB



FFADFA



FFBCDA



80737F



BF00B4



40003C

Inverse Universe

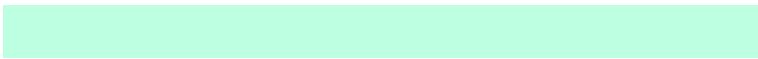
The Inverse Universe completely reimagines the original color for something new.



FFBCFB



FFADFA



BCFFE1



80737F



BF00B4



40003C

Previews

White Background



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

Color Contrast Check

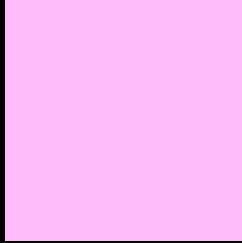
Large Text (above 18pt) WCAG AA × Fail

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 FFBCFB 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 FFBCFB Background



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



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

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
FAC3D3

Trichromacy



Original Color
FFBCFB



Protanomaly
DBC9FE



Deuteranomaly
E4C7F9



Tritanomaly
FCC0E2

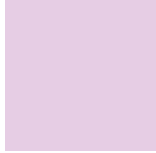
Monochromacy



Original Color
FFBCFB



Achromatopsia
D7D7D7



Achromatomaly
E6CDE4

CSS Examples

Text

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

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

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 #FFBCFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor