

Converting Colors

Hex(FFBFEB)

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

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Color

Hex(FFBFEB)

Conversions

Conversions Part 1

Format	Color
Hex	FFBFEB
RGB	255, 191, 235
RGB Percent	100%, 75%, 92%
CMY	0.0000, 0.2510, 0.0784
CMYK	0.00, 0.25, 0.08, 0.00
HSL	319°, 100%, 87%
HSV	319°, 25%, 100%
XYZ	74.8662, 64.5198, 87.1049
YIQ	215.1520, 24.0200, 27.2520

Conversions

Conversions Part 2

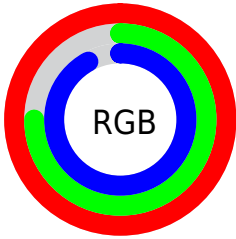
Format	Color
R _Y B	255, 191, 235
Decimal	16760811
CIE Lab	84.24, 29.71, -12.84
CIE LCh	84, 32.369, 336.625
Yxy	64.5198, 0.3305, 0.2849
Android (android.graphics.Color)	4294950891 (0xFFFFBFEB)
YUV	215.1520, 9.7851, 34.9467
Hunter-Lab	80.3242, 25.8037, -8.0682

Details

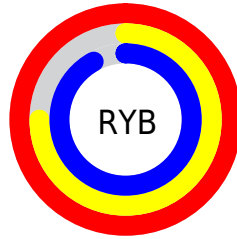
The Hex color **FFBFEB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BFFFD3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFF8FF**, and **C689B3** is the 20% darker color. If you saturate the color by 10%, you get **FFA6E3**, and if you desaturate by 10%, it is **FFD9F3**.

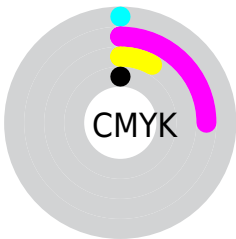
Distribution



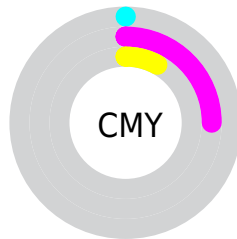
- Red (100%)
- Green (75%)
- Blue (92%)



- Red (100%)
- Yellow (75%)
- Blue (92%)



- Cyan (0%)
- Magenta (25%)
- Yellow (8%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 FFBFEB

FFFFFF

 FFF8FF

 FFBFEB

 E2A4CF

 C689B3

 AA6F98

 8F567E

 753E65

 5B264D

 420E37

 2C0021

 090007

 #FFBFEB

 #FFBFEB

 #FFA6E3

 #FFD9F3

 #FF8CDB

 #FFF2FB

 #FF73D3

#FFFFFF

 #FF59CB

 #FF40C3

 #FF26BB

 #FF0DB3

 #FF00AF

Harmonies

Analogous

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



DFC8FF



FFBFEB



FFBCCC

Triad

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



FFBFEB



E1D295



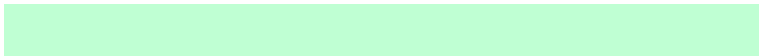
75E2F5

Complementary

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



FFBFEB



BFFFD3

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.



7FE3D8



FFBFEB



C0DBA0

Square

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



FFBFEB



FDC89B



9DE1B9



8BDCFF

Rectangle

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



FFBFEB



FFBDB8



9DE1B9



74E3EC

Sweetspot

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



FFBFEB



FFEBF9



D2BFFF



80737C



000000



808080

Same Dimension

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



FFBFEB



FFB3E7



FFBFCC



80737C



BF0083



40002C

Inverse Universe

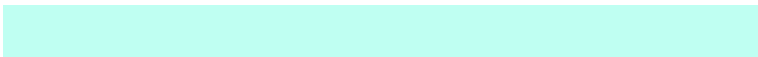
The Inverse Universe completely reimagines the original color for something new.



FFBFEB



FFB3E7



BFFFF2



80737C



BF0083



40002C

Previews

White Background



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

Color Contrast Check

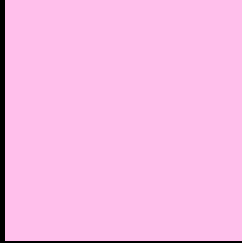
Large Text (above 18pt) WCAG AA × Fail

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 `FFBFEB` 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 FFBFEB Background



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

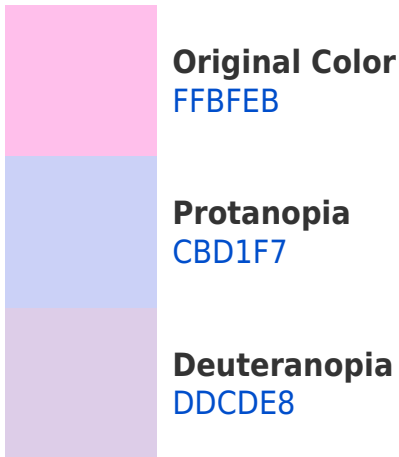


This preview shows how white text looks on a background with the Hex color FFBFEB.

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



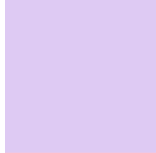


Tritanopia
FCC3D2

Trichromacy



Original Color
FFBFEB



Protanomaly
DECAF3



Deuteranomaly
E9C8E9

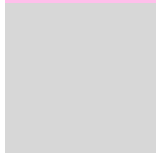


Tritanomaly
FDC2DB

Monochromacy



Original Color
FFBFEB



Achromatopsia
D7D7D7



Achromatomaly
E6CEDE

CSS Examples

Text

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

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

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 #FFBFEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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