

Converting Colors

Hex(FFB8BF)

Have a look what the booklet for
Hex(FFB8BF) contains.

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Color

Hex(FFB8BF)

Conversions

Conversions Part 1

Format	Color
Hex	FFB8BF
RGB	255, 184, 191
RGB Percent	100%, 72%, 75%
CMY	0.0000, 0.2784, 0.2510
CMYK	0.00, 0.28, 0.25, 0.00
HSL	354°, 100%, 86%
HSV	354°, 28%, 100%
XYZ	67.7845, 59.3026, 57.1641
YIQ	206.0270, 40.0690, 17.2290

Conversions

Conversions Part 2

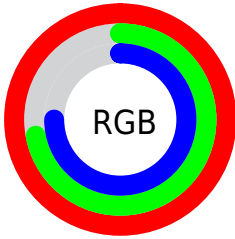
Format	Color
R_{YB}	255, 184, 191
Decimal	16758975
CIE _{Lab}	81.46, 26.64, 6.69
CIE _{LCh}	81, 27.469, 14.090
Yxy	59.3026, 0.3679, 0.3219
Android (android.graphics.Color)	4294949055 (0xFFFFB8BF)
YUV	206.0270, -7.4083, 42.9493
Hunter-Lab	77.0082, 22.3558, 9.8940

Details

The Hex color **FFB8BF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8FFF8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF0F7**, and **C5828A** is the 20% darker color. If you saturate the color by 10%, you get **FF9FA8**, and if you desaturate by 10%, it is **FFD2D6**.

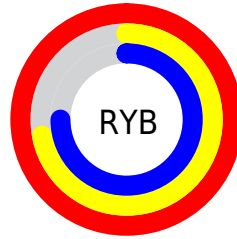
Distribution



Red (100%)

Green (72%)

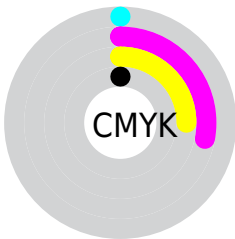
Blue (75%)



Red (100%)

Yellow (72%)

Blue (75%)

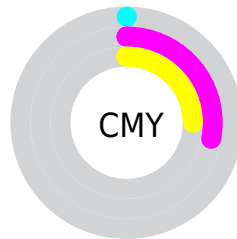


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB8BF 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 FFB8BF by changing the saturation by 10% instead.

 FFB8BF

 FFB8BF

FFFFFF

 E29DA4

 FFF0F7

 C5828A

 A96970

 8D5058

 733841

 59212B

 3F0916

 2A0000

 000000

 #FFB8BF

 #FFB8BF

 #FF9FA8

 #FFD2D6

 #FF8591

 #FFEDED

 #FF6B7A

#FFFFFF

 #FF5263

 #FF394C

 #FF1F35

 #FF061E

 #FF0019

Harmonies

Analogous

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



F5B9D9



FFB8BF



FBBCA8

Triad

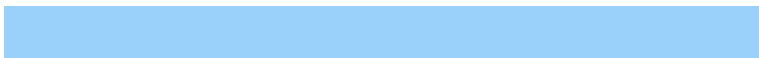
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFB8BF



B4D4A5



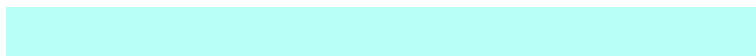
99D1FB

Complementary

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



FFB8BF



B8FFF8

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.



82D7ED



FFB8BF



97D8BB

Square

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



FFB8BF



D1CD98



83D9D6



BCC9FC

Rectangle

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



FFB8BF



F1C19D



83D9D6



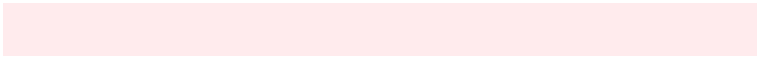
90D3F8

Sweetspot

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



FFB8BF



FFEDED



F8B8FF



807374



000000



808080

Same Dimension

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



FFB8BF



FFABB3



FFD4B8



807374



BF0013



400006

Inverse Universe

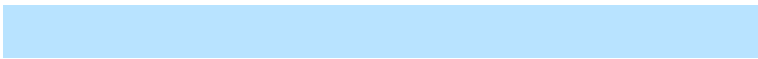
The Inverse Universe completely reimagines the original color for something new.



FFB8BF



FFABB3



B8E3FF



807374



BF0013



400006

Previews

White Background



This preview shows how the Hex color FFB8BF looks on a white background.

Color Contrast Check

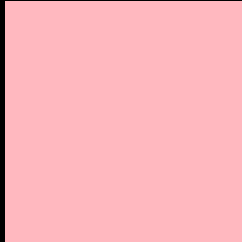
Large Text (above 18pt) WCAG AA × Fail

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 FFB8BF 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 FFB8BF Background



This preview shows how black text looks on a background with the Hex color FFB8BF.

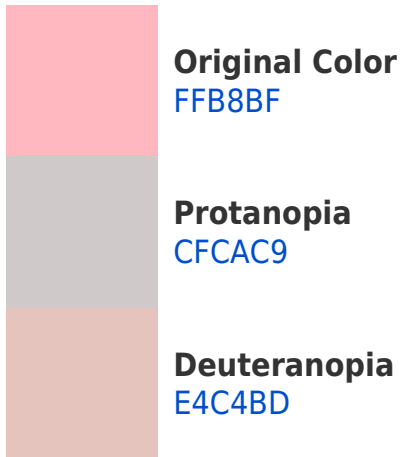


This preview shows how white text looks on a background with the Hex color FFB8BF.

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
FFB7C5

Trichromacy



Original Color
FFB8BF



Protanomaly
E0C3C5



Deuteranomaly
EEC0BE

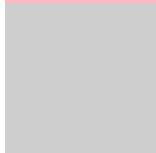


Tritanomaly
FFB7C3

Monochromacy



Original Color
FFB8BF



Achromatopsia
CECECE



Achromatomaly
E0C6C9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB8BF 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 #FFB8BF looks like.

```
.text, #text, p{  
    color:#FFB8BF  
}
```

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 #FFB8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB8BF
}
```

Border

The CSS property to change the border of an element to Hex FFB8BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

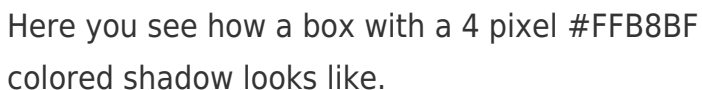
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FFB8BF }
```

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

```
.border{ border-color:#FFB8BF }
```

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



Here you see how a box with a 4 pixel #FFB8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB8BF; -webkit-box-shadow:4px 4px  
4px 4px #FFB8BF; box-shadow:4px 4px 4px  
4px #FFB8BF }
```

Background

The CSS property to change the background color of an element to Hex FFB8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB8BF }
```

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

```
.background{ background-color:#FFB8BF }
```

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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