

Converting Colors

Hex(FFB3BF)

Have a look what the booklet for
Hex(FFB3BF) contains.

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Color

Hex(FFB3BF)

Conversions

Conversions Part 1

Format	Color
Hex	FFB3BF
RGB	255, 179, 191
RGB Percent	100%, 70%, 75%
CMY	0.0000, 0.2980, 0.2510
CMYK	0.00, 0.30, 0.25, 0.00
HSL	351°, 100%, 85%
HSV	351°, 30%, 100%
XYZ	66.7641, 57.2618, 56.8240
YIQ	203.0920, 41.4440, 19.8440

Conversions

Conversions Part 2

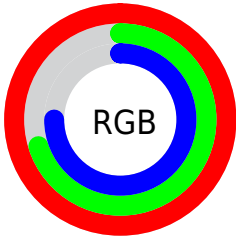
Format	Color
R _Y B	255, 179, 191
Decimal	16757695
CIE Lab	80.33, 29.26, 5.06
CIE LCh	80, 29.698, 9.805
Yxy	57.2618, 0.3692, 0.3166
Android (android.graphics.Color)	4294947775 (0xFFFFB3BF)
YUV	203.0920, -5.9614, 45.5233
Hunter-Lab	75.6715, 25.0632, 8.4474

Details

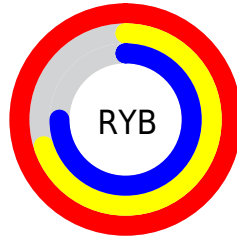
The Hex color **FFB3BF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3FFF3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFEBF7**, and **C57E8A** is the 20% darker color. If you saturate the color by 10%, you get **FF99AA**, and if you desaturate by 10%, it is **FFCCD4**.

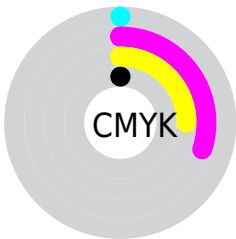
Distribution



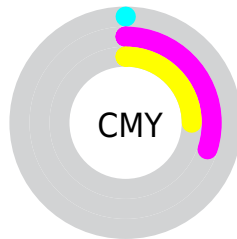
- Red (100%)
- Green (70%)
- Blue (75%)



- Red (100%)
- Yellow (70%)
- Blue (75%)



- Cyan (0%)
- Magenta (30%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB3BF 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 FFB3BF by changing the saturation by 10% instead.

 FFB3BF

 FFB3BF

FFFFFF

 E298A4

 FFEBF7

 C57E8A

 A96470

 8D4B58

 723341

 581C2B

 3F0316

 2B0001

 000000

 #FFB3BF

 #FFB3BF

 #FF99AA

 #FFCCD4

 #FF8094

 #FFE6EA

 #FF667F

#FFFFFF

 #FF4D69

 #FF3354

 #FF1A3E

 #FF0029

 #FF0028

Harmonies

Analogous

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



F2B5DB



FFB3BF



FCB7A5

Triad

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



FFB3BF



B3D09C



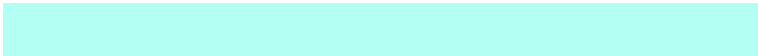
8CCFFB

Complementary

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



FFB3BF



B3FFF3

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.



75D5EA



FFB3BF



94D5B3

Square

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



FFB3BF



D2C890



7AD7D0



B2C7FE

Rectangle

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



FFB3BF



F3BC98



7AD7D0



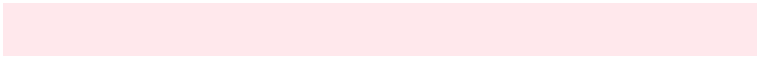
82D2F6

Sweetspot

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



FFB3BF



FFE8EC



F2B3FF



807174



000000



808080

Same Dimension

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



FFB3BF



FFA3B2



FFCCB3



807375



BF001E



40000A

Inverse Universe

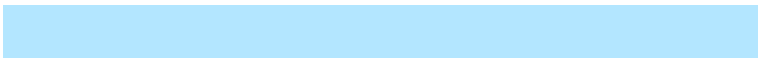
The Inverse Universe completely reimagines the original color for something new.



FFB3BF



FFA3B2



B3E6FF



807375



BF001E



40000A

Previews

White Background



This preview shows how the Hex color FFB3BF looks on a white background.

Color Contrast Check

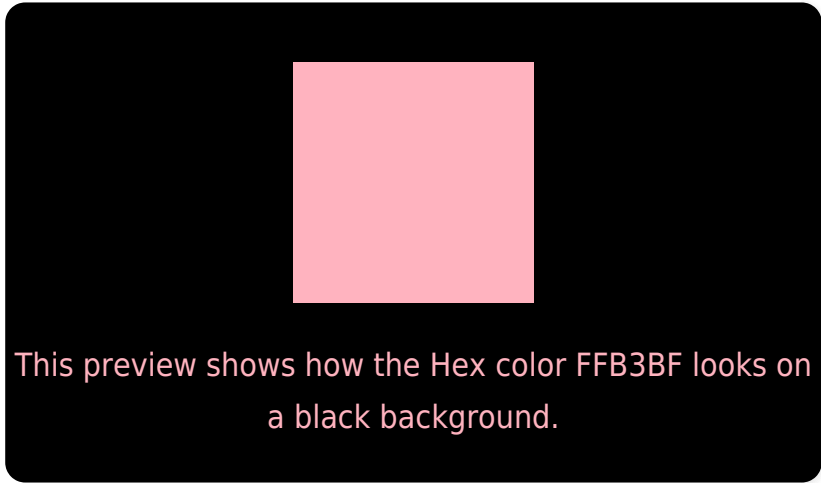
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FFB3BF Background



This preview shows how black text looks on a background with the Hex color FFB3BF.

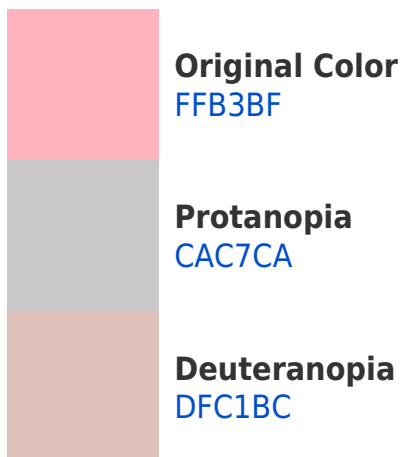


This preview shows how white text looks on a background with the Hex color FFB3BF.

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
FFB3C0

Trichromacy



Original Color
FFB3BF



Protanomaly
DDC0C6



Deuteranomaly
EBBCBD

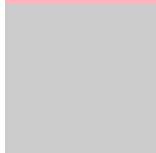


Tritanomaly
FFB3C0

Monochromacy



Original Color
FFB3BF



Achromatopsia
CBCBCB



Achromatomaly
DEC2C7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB3BF 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 #FFB3BF looks like.

```
.text, #text, p{  
    color:#FFB3BF  
}
```

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 #FFB3BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB3BF
}
```

Border

The CSS property to change the border of an element to Hex FFB3BF 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
#FFB3BF }
```

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

```
.border{ border-color:#FFB3BF }
```

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

Here you see how a box with a 4 pixel #FFB3BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB3BF; -webkit-box-shadow:4px 4px  
4px 4px #FFB3BF; box-shadow:4px 4px 4px  
4px #FFB3BF }
```

Background

The CSS property to change the background color of an element to Hex FFB3BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB3BF }
```

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

```
.background{ background-color:#FFB3BF }
```

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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