

Converting Colors

Hex(FFB2BC)

Have a look what the booklet for
Hex(FFB2BC) contains.

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Color

Hex(FFB2BC)

Conversions

Conversions Part 1

Format	Color
Hex	FFB2BC
RGB	255, 178, 188
RGB Percent	100%, 70%, 74%
CMY	0.0000, 0.3020, 0.2627
CMYK	0.00, 0.30, 0.26, 0.00
HSL	352°, 100%, 85%
HSV	352°, 30%, 100%
XYZ	66.2375, 56.7316, 55.0362
YIQ	202.1630, 42.6820, 19.4340

Conversions

Conversions Part 2

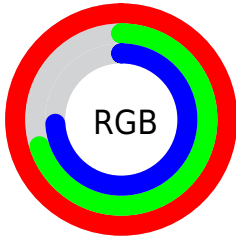
Format	Color
R _Y B	255, 178, 188
Decimal	16757436
CIE Lab	80.03, 29.38, 6.25
CIE LCh	80, 30.036, 12.011
Yxy	56.7316, 0.3721, 0.3187
Android (android.graphics.Color)	4294947516 (0xFFFFB2BC)
YUV	202.1630, -6.9824, 46.3380
Hunter-Lab	75.3204, 25.1639, 9.4014

Details

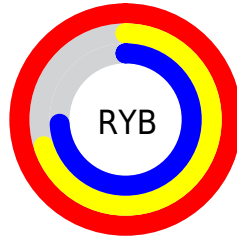
The Hex color **FFB2BC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2FFF5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEAF4**, and **C57D87** is the 20% darker color. If you saturate the color by 10%, you get **FF98A6**, and if you desaturate by 10%, it is **FFCBD2**.

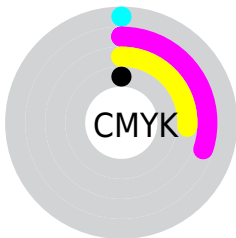
Distribution



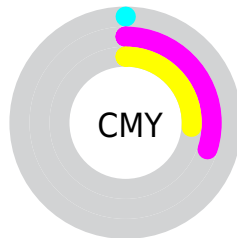
- Red (100%)
- Green (70%)
- Blue (74%)



- Red (100%)
- Yellow (70%)
- Blue (74%)



- Cyan (0%)
- Magenta (30%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB2BC 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 FFB2BC by changing the saturation by 10% instead.

 FFB2BC

FFFFFF

 FFEAF4

 FFB2BC

 E297A1

 C57D87

 A9636E

 8D4A55

 72323E

 581B28

 3E0214

 2A0001

 000000

 #FFB2BC

 #FFB2BC

 #FF98A6

 #FFCBD2

 #FF7F90

 #FFE5E8

 #FF6579

#FFFFFF

 #FF4C63

 #FF324D

 #FF1937

 #FF0021

Harmonies

Analogous

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



F3B4D8



FFB2BC



FBB6A2

Triad

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



FFB2BC



B0D09C



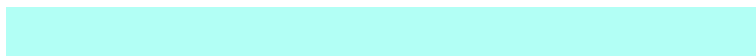
8CCEFB

Complementary

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



FFB2BC



B2FFF5

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.



74D4EB



FFB2BC



90D5B4

Square

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



FFB2BC



CFC88F



77D6D1



B3C5FD

Rectangle

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



FFB2BC



F1BC96



77D6D1



82D0F7

Sweetspot

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



FFB2BC



FFE8EB



F5B2FF



807173



000000



808080

Same Dimension

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



FFB2BC



FFA3AF



FFCEB2



807374



BF0019



400008

Inverse Universe

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



FFB2BC



FFA3AF



B2E3FF



807374



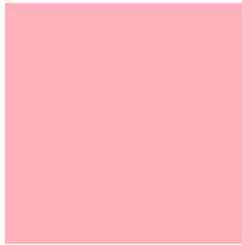
BF0019



400008

Previews

White Background



This preview shows how the Hex color FFB2BC looks on a white background.

Color Contrast Check

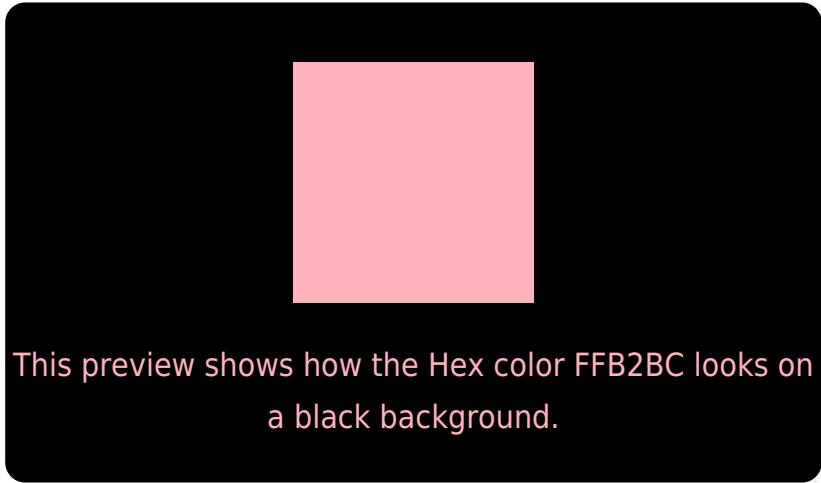
Large Text (above 18pt) WCAG AA × Fail

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 FFB2BC Background



This preview shows how black text looks on a background with the Hex color FFB2BC.

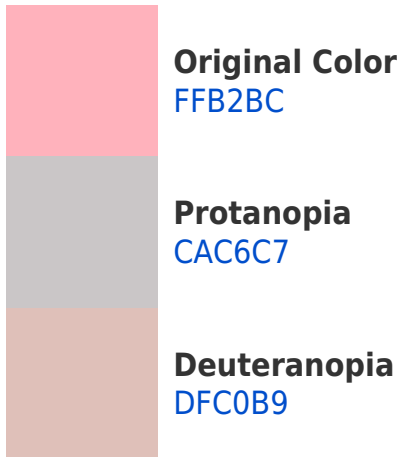


This preview shows how white text looks on a background with the Hex color FFB2BC.

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
FFB2BF

Trichromacy



Original Color
FFB2BC



Protanomaly
DDBFC3



Deuteranomaly
EBBBBA

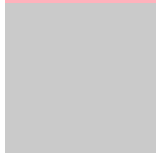


Tritanomaly
FFB2BE

Monochromacy



Original Color
FFB2BC



Achromatopsia
CACACA



Achromatomaly
DDC1C5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB2BC 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 #FFB2BC looks like.

```
.text, #text, p{  
    color:#FFB2BC  
}
```

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 #FFB2BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB2BC  
}
```

Border

The CSS property to change the border of an element to Hex FFB2BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

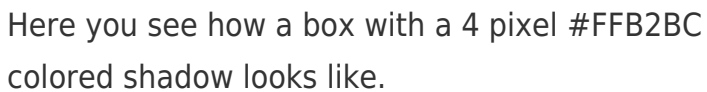
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#FFB2BC }
```

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

```
.border{ border-color:#FFB2BC }
```

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



Here you see how a box with a 4 pixel #FFB2BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB2BC; -webkit-box-shadow:4px 4px  
4px 4px #FFB2BC; box-shadow:4px 4px 4px  
4px #FFB2BC }
```

Background

The CSS property to change the background color of an element to Hex FFB2BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB2BC }
```

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

```
.background{ background-color:#FFB2BC }
```

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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