

Converting Colors

Hex(FFB2BB)

Have a look what the booklet for
Hex(FFB2BB) contains.

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Color

Hex(FFB2BB)

Conversions

Conversions Part 1

Format	Color
Hex	FFB2BB
RGB	255, 178, 187
RGB Percent	100%, 70%, 73%
CMY	0.0000, 0.3020, 0.2667
CMYK	0.00, 0.30, 0.27, 0.00
HSL	353°, 100%, 85%
HSV	353°, 30%, 100%
XYZ	66.1300, 56.6886, 54.4703
YIQ	202.0490, 43.0030, 19.1230

Conversions

Conversions Part 2

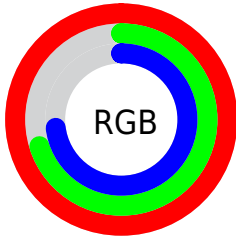
Format	Color
R _Y B	255, 178, 187
Decimal	16757435
CIE Lab	80.00, 29.24, 6.76
CIE LCh	80, 30.013, 13.009
Yxy	56.6886, 0.3730, 0.3198
Android (android.graphics.Color)	4294947515 (0xFFFFB2BB)
YUV	202.0490, -7.4192, 46.4380
Hunter-Lab	75.2919, 25.0186, 9.8107

Details

The Hex color **FFB2BB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2FFF6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEAF3**, and **C57D86** is the 20% darker color. If you saturate the color by 10%, you get **FF98A4**, and if you desaturate by 10%, it is **FFCBD2**.

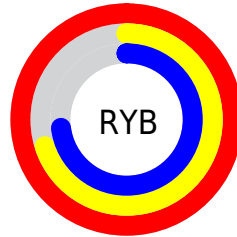
Distribution



Red (100%)

Green (70%)

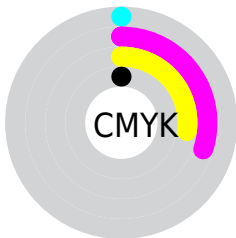
Blue (73%)



Red (100%)

Yellow (70%)

Blue (73%)

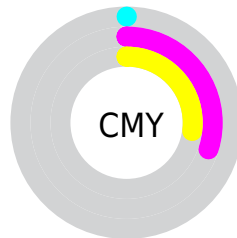


Cyan (0%)

Magenta (30%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB2BB 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 FFB2BB by changing the saturation by 10% instead.

 FFB2BB

 FFB2BB

FFFFFF

 E297A0

 FFEAF3

 C57D86

 A9636D

 8D4A54

 72323D

 581B28

 3E0213

 2A0001

 000000

 #FFB2BB

 #FFB2BB

 #FF98A4

 #FFCBD2

 #FF7F8E

 #FFE5E8

 #FF6577

#FFFFFF

 #FF4C61

 #FF324A

 #FF1934

 #FF001E

Harmonies

Analogous

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



F4B4D7



FFB2BB



FBB7A1

Triad

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



FFB2BB



AFD09D



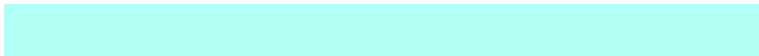
8ECEFB

Complementary

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



FFB2BB



B2FFF6

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.



74D4EC



FFB2BB



8FD5B5

Square

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



FFB2BB



CEC890



77D6D2



B5C5FD

Rectangle

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



FFB2BB



F0BC95



77D6D2



83D0F7

Sweetspot

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



FFB2BB



FFE8EB



F5B2FF



807173



000000



808080

Same Dimension

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



FFB2BB



FFA3AE



FFCEB2



807374



BF0016



400007

Inverse Universe

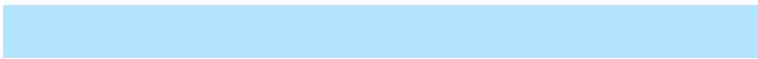
The Inverse Universe completely reimagines the original color for something new.



FFB2BB



FFA3AE



B2E3FF



807374



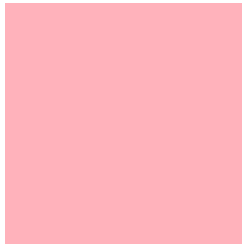
BF0016



400007

Previews

White Background



This preview shows how the Hex color FFB2BB looks on a white background.

Color Contrast Check

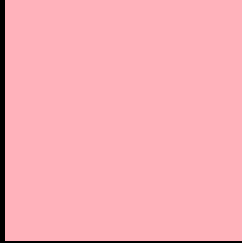
Large Text (above 18pt) WCAG AA × Fail

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 FFB2BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

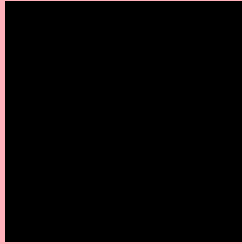
Any Text WCAG AA ✓ Pass

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 FFB2BB Background



This preview shows how black text looks on a background with the Hex color FFB2BB.

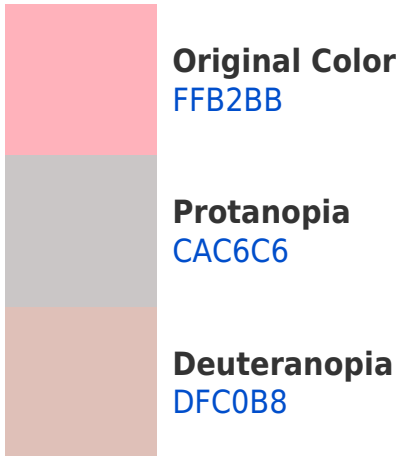


This preview shows how white text looks on a background with the Hex color FFB2BB.

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
FFB2BB



Protanomaly
DDBFC2



Deuteranomaly
EBBBB9

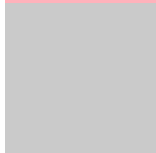


Tritanomaly
FFB2BE

Monochromacy



Original Color
FFB2BB



Achromatopsia
CACACA



Achromatomaly
DDC1C5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB2BB 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 #FFB2BB looks like.

```
.text, #text, p{  
    color:#FFB2BB  
}
```

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 #FFB2BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB2BB  
}
```

Border

The CSS property to change the border of an element to Hex FFB2BB 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  
#FFB2BB }
```

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

```
.border{ border-color:#FFB2BB }
```

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

Here you see how a box with a 4 pixel #FFB2BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB2BB; -webkit-box-shadow:4px 4px  
4px 4px #FFB2BB; box-shadow:4px 4px 4px  
4px #FFB2BB }
```

Background

The CSS property to change the background color of an element to Hex FFB2BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB2BB }
```

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

```
.background{ background-color:#FFB2BB }
```

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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