

Converting Colors

Hex(FFB4CC)

Have a look what the booklet for
Hex(FFB4CC) contains.

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Color

Hex(FFB4CC)

Conversions

Conversions Part 1

Format	Color
Hex	FFB4CC
RGB	255, 180, 204
RGB Percent	100%, 71%, 80%
CMY	0.0000, 0.2941, 0.2000
CMYK	0.00, 0.29, 0.20, 0.00
HSL	341°, 100%, 85%
HSV	341°, 29%, 100%
XYZ	68.4603, 58.2621, 64.7642
YIQ	205.1610, 36.9960, 23.3640

Conversions

Conversions Part 2

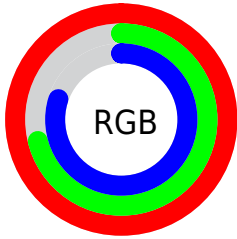
Format	Color
R _Y B	255, 180, 204
Decimal	16757964
CIE Lab	80.88, 30.59, -1.16
CIE LCh	81, 30.615, 357.835
Yxy	58.2621, 0.3575, 0.3043
Android (android.graphics.Color)	4294948044 (0xFFFFB4CC)
YUV	205.1610, -0.5724, 43.7088
Hunter-Lab	76.3296, 26.5204, 3.1244

Details

The Hex color **FFB4CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4FFE7**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFECFF**, and **C57E96** is the 20% darker color. If you saturate the color by 10%, you get **FF9BBB**, and if you desaturate by 10%, it is **FFCEDD**.

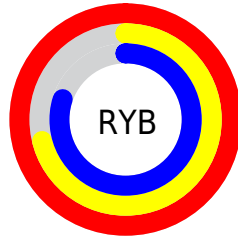
Distribution



Red (100%)

Green (71%)

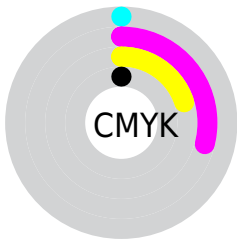
Blue (80%)



Red (100%)

Yellow (71%)

Blue (80%)

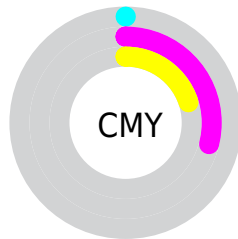


Cyan (0%)

Magenta (29%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB4CC 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 FFB4CC by changing the saturation by 10% instead.

 FFB4CC

 FFB4CC

FFFFFF

 E299B1

 FFECFF

 C57E96

 A9657C

 8E4C63

 73344B

 591C35

 400320

 2C0007

 000000

 #FFB4CC

 #FFB4CC

 #FF9BBB

 #FFCEDD

 #FF81A9

 #FFE7EF

 #FF6898

#FFFFFF

 #FF4E87

 #FF3575

 #FF1B64

 #FF0253

 #FF0052

Harmonies

Analogous

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



ECB9E8



FFB4CC



FFB6AF

Triad

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



FFB4CC



C1CF96



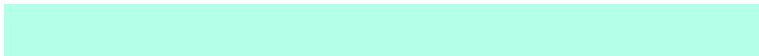
7ED4F8

Complementary

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



FFB4CC



B4FFE7

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.



72D8E2



FFB4CC



A0D6AA

Square

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



FFB4CC



DFC690



82D9C6



A2CCFF

Rectangle

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



FFB4CC



FCBAA0



82D9C6



77D6F2

Sweetspot

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



FFB4CC



FFE8EF



E6B4FF



807176



000000



808080

Same Dimension

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



FFB4CC



FFA6C2



FFC1B4



807377



BF003D



400014

Inverse Universe

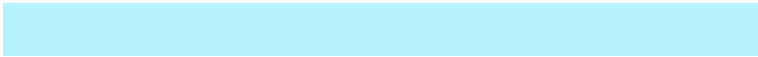
The Inverse Universe completely reimagines the original color for something new.



FFB4CC



FFA6C2



B4F3FF



807377



BF003D



400014

Previews

White Background



This preview shows how the Hex color FFB4CC looks on a white background.

Color Contrast Check

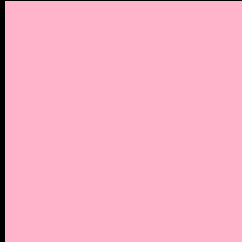
Large Text (above 18pt) WCAG AA × Fail

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 FFB4CC 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 FFB4CC Background



This preview shows how black text looks on a background with the Hex color FFB4CC.

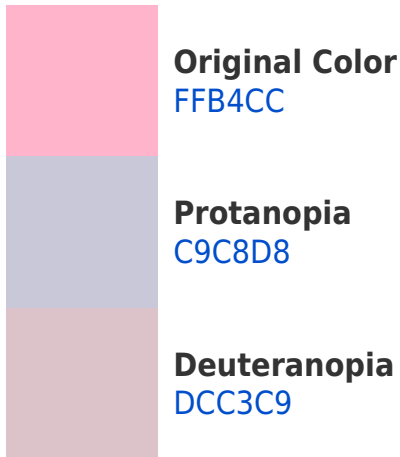


This preview shows how white text looks on a background with the Hex color FFB4CC.

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
FEB5C3

Trichromacy



Original Color
FFB4CC



Protanomaly
DDC1D4



Deuteranomaly
E9BECA



Tritanomaly
FEB5C6

Monochromacy



Original Color
FFB4CC



Achromatopsia
CDCDCD



Achromatomaly
DFC4CD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB4CC 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 #FFB4CC looks like.

```
.text, #text, p{  
    color:#FFB4CC  
}
```

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 #FFB4CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB4CC
}
```

Border

The CSS property to change the border of an element to Hex FFB4CC 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
#FFB4CC }
```

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

```
.border{ border-color:#FFB4CC }
```

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

Here you see how a box with a 4 pixel #FFB4CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB4CC; -webkit-box-shadow:4px 4px  
4px 4px #FFB4CC; box-shadow:4px 4px 4px  
4px #FFB4CC }
```

Background

The CSS property to change the background color of an element to Hex FFB4CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB4CC }
```

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

```
.background{ background-color:#FFB4CC }
```

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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