

# Converting Colors

Hex(FFB5CC)

Have a look what the booklet for  
Hex(FFB5CC) contains.

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# **Color**

**Hex(FFB5CC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB5CC
RGB	255, 181, 204
RGB Percent	100%, 71%, 80%
CMY	0.0000, 0.2902, 0.2000
CMYK	0.00, 0.29, 0.20, 0.00
HSL	341°, 100%, 85%
HSV	341°, 29%, 100%
XYZ	68.6630, 58.6674, 64.8317
YIQ	205.7480, 36.7210, 22.8410

# Conversions

## Conversions Part 2

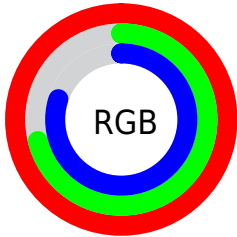
Format	Color
R <sub>Y</sub> B	255, 181, 204
Decimal	16758220
CIE Lab	81.11, 30.07, -0.83
CIE LCh	81, 30.081, 358.422
Yxy	58.6674, 0.3573, 0.3053
Android (android.graphics.Color)	4294948300 (0xFFFFB5CC)
YUV	205.7480, -0.8618, 43.1940
Hunter-Lab	76.5946, 25.9750, 3.4316

# Details

The Hex color **FFB5CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5FFE8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFEDFF**, and **C57F96** is the 20% darker color. If you saturate the color by 10%, you get **FF9CBA**, and if you desaturate by 10%, it is **FFCFDE**.

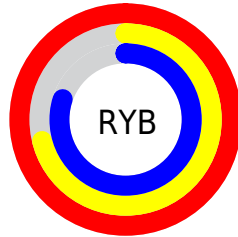
# Distribution



Red (100%)

Green (71%)

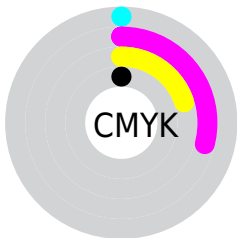
Blue (80%)



Red (100%)

Yellow (71%)

Blue (80%)

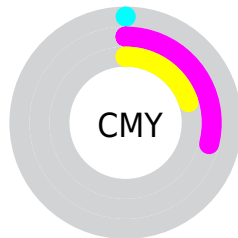


Cyan (0%)

Magenta (29%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFB5CC 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 FFB5CC by changing the saturation by 10% instead.



 FFB5CC

 FFB5CC

FFFFFF

 E29AB1

 FFEDFF

 C57F96

 A9667C

 8E4D63

 73354B

 591D35

 400420

 2C0007

 000000

 FFB5CC

 FFB5CC

 FF9CBA

 FFCFDE

 FF82A9

 FFE8EF

 FF6997

FFFFFF

 FF4F86

 FF3674

 FF1C63

 FF0351

 FF004F

# Harmonies

## Analogous

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



ECBAE7



FFB5CC



FFB7B0

# Triad

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



FFB5CC



C1D097



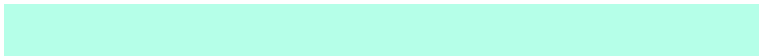
81D4F9

# Complementary

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



FFB5CC



B5FFE8

# 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.



75D8E3



FFB5CC



A1D6AB

# Square

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



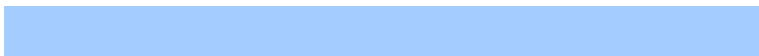
FFB5CC



DFC791



84D9C7



A4CCFF

# Rectangle

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



FFB5CC



FCBBA0



84D9C7



7AD6F3



# Sweetspot

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



FFB5CC



FFE8EF



E8B5FF



807176



000000



808080



# Same Dimension

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



FFB5CC



FFA6C1



FFC3B5



807377



BF003B



400014



# Inverse Universe

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



FFB5CC



FFA6C1



B5F1FF



807377



BF003B



400014



# Previews

## White Background



This preview shows how the Hex color FFB5CC looks on a white background.

## Color Contrast Check

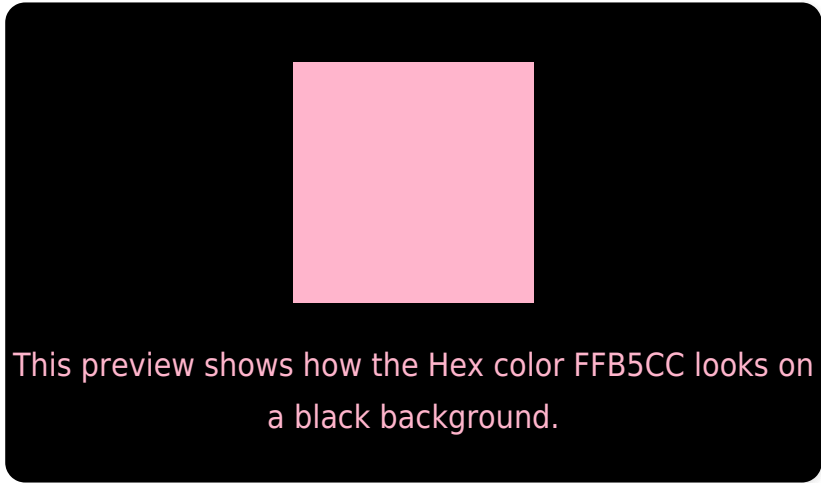
Large Text (above 18pt) WCAG AA × Fail

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 FFB5CC Background



This preview shows how black text looks on a background with the Hex color FFB5CC.

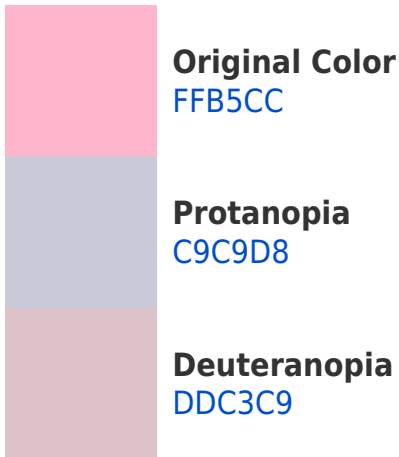


This preview shows how white text looks on a background with the Hex color FFB5CC.

# 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**  
FEB6C4

# Trichromacy



**Original Color**  
FFB5CC



**Protanomaly**  
DDC2D4



**Deuteranomaly**  
E9BECA

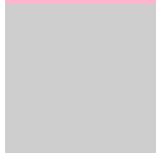


**Tritanomaly**  
FEB6C7

# Monochromacy



**Original Color**  
FFB5CC



**Achromatopsia**  
CECECE



**Achromatomaly**  
E0C5CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFB5CC 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 #FFB5CC looks like.

```
.text, #text, p{  
    color:#FFB5CC  
}
```

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 #FFB5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB5CC }  
}
```

## Border

The CSS property to change the border of an element to Hex FFB5CC 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 #FFB5CC }  
}
```

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

```
.border{ border-color:#FFB5CC }
```

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

Here you see how a box with a 4 pixel #FFB5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB5CC; -webkit-box-shadow:4px 4px  
4px 4px #FFB5CC; box-shadow:4px 4px 4px  
4px #FFB5CC }
```

# Background

The CSS property to change the background color of an element to Hex FFB5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB5CC }
```

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

```
.background{ background-color:#FFB5CC }
```

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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