

Converting Colors

Hex(FFB1CF)

Have a look what the booklet for
Hex(FFB1CF) contains.

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Color

Hex(FFB1CF)

Conversions

Conversions Part 1

Format	Color
Hex	FFB1CF
RGB	255, 177, 207
RGB Percent	100%, 69%, 81%
CMY	0.0000, 0.3059, 0.1882
CMYK	0.00, 0.31, 0.19, 0.00
HSL	337°, 100%, 85%
HSV	337°, 31%, 100%
XYZ	68.2246, 57.2093, 66.4781
YIQ	203.7420, 36.8580, 25.8660

Conversions

Conversions Part 2

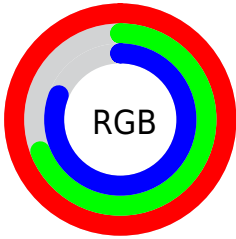
Format	Color
R_{YB}	255, 177, 207
Decimal	16757199
CIE _{Lab}	80.30, 32.61, -3.64
CIE _{LCh}	80, 32.812, 353.631
Yxy	57.2093, 0.3555, 0.2981
Android (android.graphics.Color)	4294947279 (0xFFFFB1CF)
YUV	203.7420, 1.6062, 44.9533
Hunter-Lab	75.6368, 28.6431, 0.8350

Details

The Hex color **FFB1CF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **B1FFE1**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFE9FF**, and **C57B99** is the 20% darker color. If you saturate the color by 10%, you get **FF97BF**, and if you desaturate by 10%, it is **FFCBDF**.

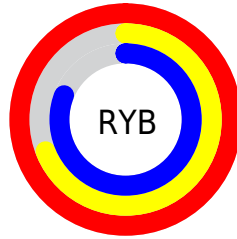
Distribution



Red (100%)

Green (69%)

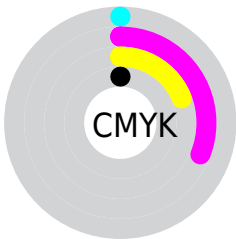
Blue (81%)



Red (100%)

Yellow (69%)

Blue (81%)

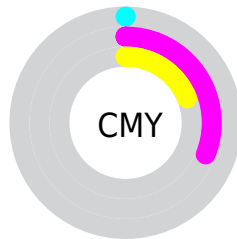


Cyan (0%)

Magenta (31%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB1CF 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 FFB1CF by changing the saturation by 10% instead.

 FFB1CF

 FFB1CF

FFFFFF

 E296B3

 FFE9FF

 C57B99

 A9627F

 8E4966

 73314E

 591837

 400022

 2C000B

 000000

 #FFB1CF

 #FFB1CF

 #FF97BF

 #FFCBDF

 #FF7EB0

 #FFE4EE

 #FF64A0

#FFFEFE

 #FF4B90

FFFFFF

 #FF3181

 #FF1871

 #FF0062

Harmonies

Analogous

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



E8B7EC



FFB1CF



FFB2B0

Triad

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



FFB1CF



C4CD8E



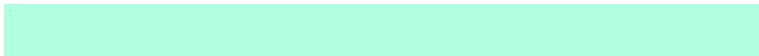
70D4F8

Complementary

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



FFB1CF



B1FFE1

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.



67D8DF



FFB1CF



A0D4A2

Square

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



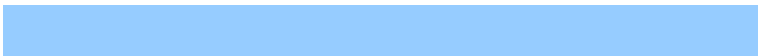
FFB1CF



E3C38A



7ED8BF



96CCFF

Rectangle

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



FFB1CF



FFB69E



7ED8BF



69D6F0

Sweetspot

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



FFB1CF



FFE8F1



E0B1FF



807177



000000



808080

Same Dimension

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



FFB1CF



FFA1C5



FFB9B1



807378



BF004A



400019

Inverse Universe

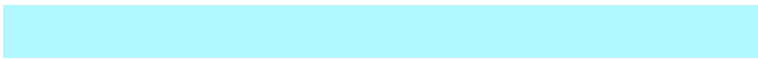
The Inverse Universe completely reimagines the original color for something new.



FFB1CF



FFA1C5



B1F7FF



807378



BF004A



400019

Previews

White Background



This preview shows how the Hex color FFB1CF looks on a white background.

Color Contrast Check

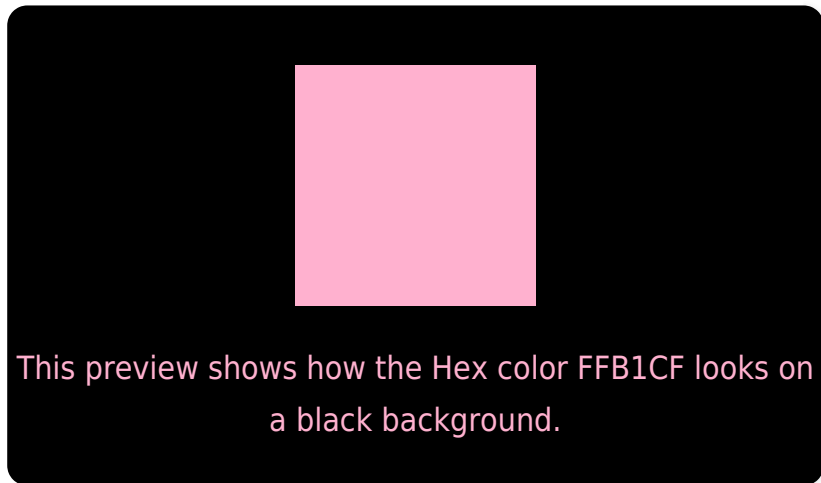
Large Text (above 18pt) WCAG AA × Fail

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 FFB1CF Background



This preview shows how black text looks on a background with the Hex color FFB1CF.

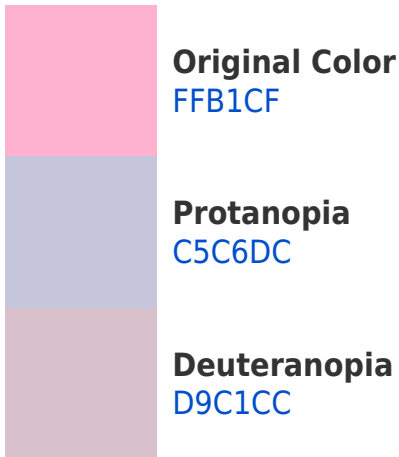


This preview shows how white text looks on a background with the Hex color FFB1CF.

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
FDB3C1

Trichromacy



Original Color
FFB1CF



Protanomaly
DABED7



Deuteranomaly
E7BBCD

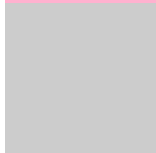


Tritanomaly
FEB2C6

Monochromacy



Original Color
FFB1CF



Achromatopsia
CCCCCC



Achromatomaly
DFC2CD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB1CF 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 #FFB1CF looks like.

```
.text, #text, p{  
  color:#FFB1CF  
}
```

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 #FFB1CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB1CF
}
```

Border

The CSS property to change the border of an element to Hex FFB1CF 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
#FFB1CF }
```

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

```
.border{ border-color:#FFB1CF }
```

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

Here you see how a box with a 4 pixel #FFB1CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB1CF; -webkit-box-shadow:4px 4px  
4px 4px #FFB1CF; box-shadow:4px 4px 4px  
4px #FFB1CF }
```

Background

The CSS property to change the background color of an element to Hex FFB1CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB1CF }
```

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

```
.background{ background-color:#FFB1CF }
```

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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