

Converting Colors

Hex(FFB3CE)

Have a look what the booklet for
Hex(FFB3CE) contains.

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Color

Hex(FFB3CE)

Conversions

Conversions Part 1

Format	Color
Hex	FFB3CE
RGB	255, 179, 206
RGB Percent	100%, 70%, 81%
CMY	0.0000, 0.2980, 0.1922
CMYK	0.00, 0.30, 0.19, 0.00
HSL	339°, 100%, 85%
HSV	339°, 30%, 100%
XYZ	68.5007, 57.9564, 65.9689
YIQ	204.8020, 36.6290, 24.5090

Conversions

Conversions Part 2

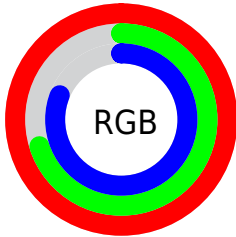
Format	Color
R _Y B	255, 179, 206
Decimal	16757710
CIE Lab	80.71, 31.41, -2.49
CIE LCh	81, 31.511, 355.476
Yxy	57.9564, 0.3560, 0.3012
Android (android.graphics.Color)	4294947790 (0xFFFFB3CE)
YUV	204.8020, 0.5906, 44.0236
Hunter-Lab	76.1291, 27.3876, 1.9133

Details

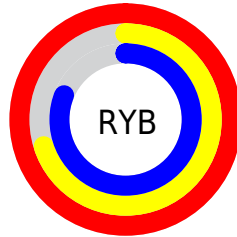
The Hex color **FFB3CE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **B3FFE4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEBFF**, and **C57D98** is the 20% darker color. If you saturate the color by 10%, you get **FF99BE**, and if you desaturate by 10%, it is **FFCCDE**.

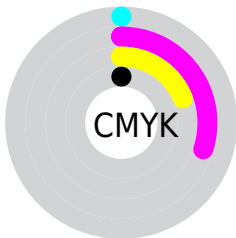
Distribution



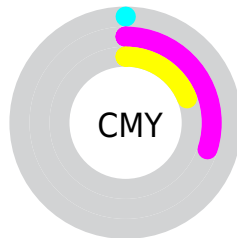
- Red (100%)
- Green (70%)
- Blue (81%)



- Red (100%)
- Yellow (70%)
- Blue (81%)



- Cyan (0%)
- Magenta (30%)
- Yellow (19%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB3CE 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 FFB3CE by changing the saturation by 10% instead.

 FFB3CE

 FFB3CE

FFFFFF

 E298B3

 FFE8FF

 C57D98

 A9647E

 8E4B65

 73334D

 591B36

 400121

 2C000A

 000000

 #FFB3CE

 #FFB3CE

 #FF99BE

 #FFCCDE

 #FF80AD

 #FFE6EF

 #FF669D

#FFFFFF

 #FF4D8C

 #FF337C

 #FF1A6B

 #FF005B

Harmonies

Analogous

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



EAB9EA



FFB3CE



FFB4B0

Triad

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



FFB3CE



C3CE93



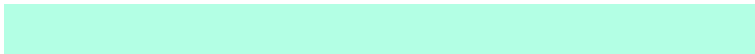
78D4F8

Complementary

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



FFB3CE



B3FFE4

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.



6ED8E1



FFB3CE



A1D5A6

Square

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



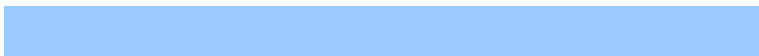
FFB3CE



E2C58E



81D8C3



9CCCFE

Rectangle

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



FFB3CE



FEB8A0



81D8C3



71D6F1

Sweetspot

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



FFB3CE



FFE8F0



E3B3FF



807176



000000



808080

Same Dimension

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



FFB3CE



FFA3C4



FFBDB3



807377



BF0044



400017

Inverse Universe

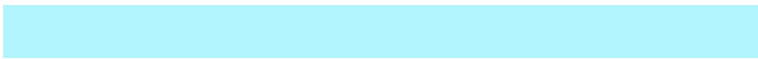
The Inverse Universe completely reimagines the original color for something new.



FFB3CE



FFA3C4



B3F5FF



807377



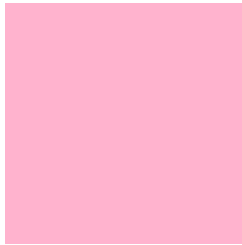
BF0044



400017

Previews

White Background



This preview shows how the Hex color FFB3CE looks on a white background.

Color Contrast Check

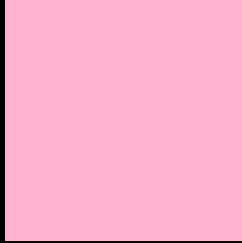
Large Text (above 18pt) WCAG AA × Fail

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 FFB3CE 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 FFB3CE Background



This preview shows how black text looks on a background with the Hex color FFB3CE.



This preview shows how white text looks on a background with the Hex color FFB3CE.

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



Original Color
FFB3CE

Protanopia
C7C7DA

Deuteranopia
DBC2CB



Tritanopia
FEB5C3

Trichromacy



Original Color
FFB3CE



Protanomaly
DBC0D6



Deuteranomaly
E8BDCC

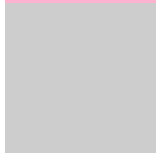


Tritanomaly
FEB4C7

Monochromacy



Original Color
FFB3CE



Achromatopsia
CDCDCD



Achromatomaly
DFC4CD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB3CE 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 #FFB3CE looks like.

```
.text, #text, p{  
    color:#FFB3CE  
}
```

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 #FFB3CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB3CE
}
```

Border

The CSS property to change the border of an element to Hex FFB3CE 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
#FFB3CE }
```

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

```
.border{ border-color:#FFB3CE }
```

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

Here you see how a box with a 4 pixel #FFB3CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB3CE; -webkit-box-shadow:4px 4px  
4px 4px #FFB3CE; box-shadow:4px 4px 4px  
4px #FFB3CE }
```

Background

The CSS property to change the background color of an element to Hex FFB3CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB3CE }
```

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

```
.background{ background-color:#FFB3CE }
```

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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