

Converting Colors

Hex(FFB4CA)

Have a look what the booklet for
Hex(FFB4CA) contains.

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Color

Hex(FFB4CA)

Conversions

Conversions Part 1

Format	Color
Hex	FFB4CA
RGB	255, 180, 202
RGB Percent	100%, 71%, 79%
CMY	0.0000, 0.2941, 0.2078
CMYK	0.00, 0.29, 0.21, 0.00
HSL	342°, 100%, 85%
HSV	342°, 29%, 100%
XYZ	68.2219, 58.1668, 63.5087
YIQ	204.9330, 37.6380, 22.7420

Conversions

Conversions Part 2

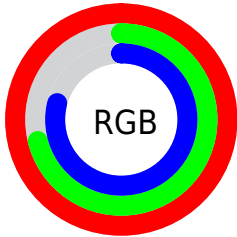
Format	Color
R _Y B	255, 180, 202
Decimal	16757962
CIE Lab	80.83, 30.30, -0.15
CIE LCh	81, 30.301, 359.710
Yxy	58.1668, 0.3593, 0.3063
Android (android.graphics.Color)	4294948042 (0xFFFFB4CA)
YUV	204.9330, -1.4460, 43.9088
Hunter-Lab	76.2672, 26.2030, 4.0154

Details

The Hex color **FFB4CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4FFE9**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFECFF**, and **C57E94** is the 20% darker color. If you saturate the color by 10%, you get **FF9BB8**, and if you desaturate by 10%, it is **FFCEDC**.

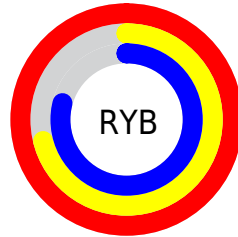
Distribution



Red (100%)

Green (71%)

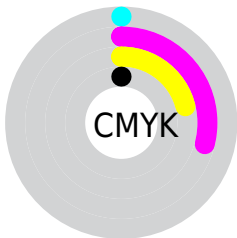
Blue (79%)



Red (100%)

Yellow (71%)

Blue (79%)

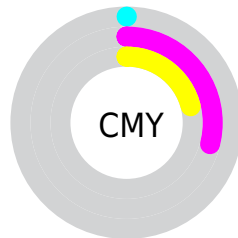


Cyan (0%)

Magenta (29%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB4CA 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 FFB4CA by changing the saturation by 10% instead.

 FFB4CA

 FFB4CA

FFFFFF

 E299AF

 FFECCF

 C57E94

 A9657A

 8E4C61

 73344A

 591C33

 40031E

 2C0005

 000000

 #FFB4CA

 #FFB4CA

 #FF9BB8

 #FFCEDC

 #FF81A6

 #FFE7EE

 #FF6894

#FFFFFF

 #FF4E82

 #FF3570

 #FF1B5E

 #FF024C

 #FF004B

Harmonies

Analogous

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



EDB9E6



FFB4CA



FFB6AE

Triad

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



FFB4CA



BFCF97



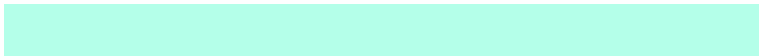
81D3F9

Complementary

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



FFB4CA



B4FFE9

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.



73D8E4



FFB4CA



9FD6AB

Square

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



FFB4CA



DDC790



81D8C7



A5CBFF

Rectangle

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



FFB4CA



FABA9F



81D8C7



79D5F3

Sweetspot

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



FFB4CA



FFE8EF



E9B4FF



807176



000000



808080

Same Dimension

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



FFB4CA



FFA6C0



FFC3B4



807376



BF0038



400013

Inverse Universe

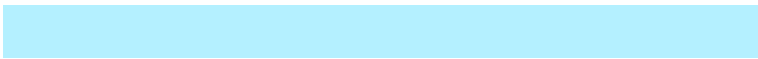
The Inverse Universe completely reimagines the original color for something new.



FFB4CA



FFA6C0



B4F0FF



807376



BF0038



400013

Previews

White Background



This preview shows how the Hex color FFB4CA looks on a white background.

Color Contrast Check

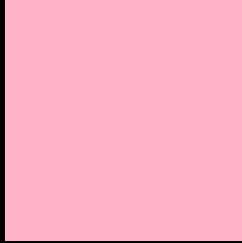
Large Text (above 18pt) WCAG AA × Fail

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 FFB4CA 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 FFB4CA Background



This preview shows how black text looks on a background with the Hex color FFB4CA.

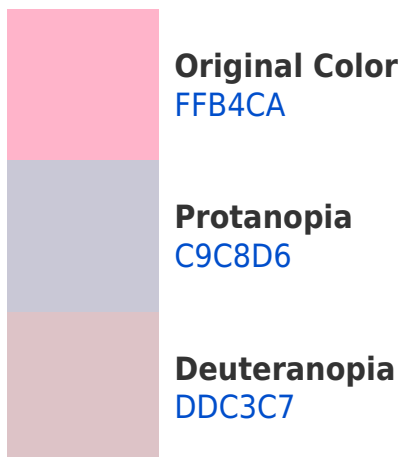


This preview shows how white text looks on a background with the Hex color FFB4CA.

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
FFB4CA



Protanomaly
DDC1D2



Deuteranomaly
E9BEC8



Tritanomaly
FEB5C6

Monochromacy



Original Color
FFB4CA



Achromatopsia
CDCDCD



Achromatomaly
DFC4CC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB4CA 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 #FFB4CA looks like.

```
.text, #text, p{  
    color:#FFB4CA  
}
```

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 #FFB4CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB4CA
}
```

Border

The CSS property to change the border of an element to Hex FFB4CA 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
#FFB4CA }
```

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

```
.border{ border-color:#FFB4CA }
```

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

Here you see how a box with a 4 pixel #FFB4CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB4CA; -webkit-box-shadow:4px 4px  
4px 4px #FFB4CA; box-shadow:4px 4px 4px  
4px #FFB4CA }
```

Background

The CSS property to change the background color of an element to Hex FFB4CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB4CA }
```

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

```
.background{ background-color:#FFB4CA }
```

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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