

Converting Colors

Hex(FFB4C4)

Have a look what the booklet for
Hex(FFB4C4) contains.

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Color

Hex(FFB4C4)

Conversions

Conversions Part 1

Format	Color
Hex	FFB4C4
RGB	255, 180, 196
RGB Percent	100%, 71%, 77%
CMY	0.0000, 0.2941, 0.2314
CMYK	0.00, 0.29, 0.23, 0.00
HSL	347°, 100%, 85%
HSV	347°, 29%, 100%
XYZ	67.5251, 57.8880, 59.8391
YIQ	204.2490, 39.5640, 20.8760

Conversions

Conversions Part 2

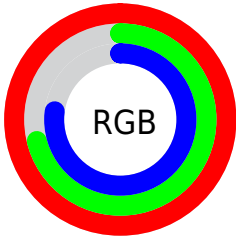
Format	Color
R _Y B	255, 180, 196
Decimal	16757956
CIE Lab	80.68, 29.44, 2.86
CIE LCh	81, 29.578, 5.552
Yxy	57.8880, 0.3645, 0.3125
Android (android.graphics.Color)	4294948036 (0xFFFFB4C4)
YUV	204.2490, -4.0668, 44.5086
Hunter-Lab	76.0842, 25.2722, 6.6282

Details

The Hex color **FFB4C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4FFEF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFECFD**, and **C57E8E** is the 20% darker color. If you saturate the color by 10%, you get **FF9BB0**, and if you desaturate by 10%, it is **FFCED8**.

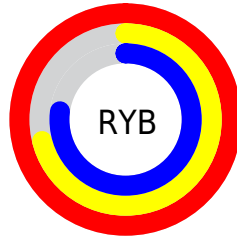
Distribution



Red (100%)

Green (71%)

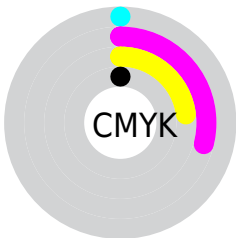
Blue (77%)



Red (100%)

Yellow (71%)

Blue (77%)

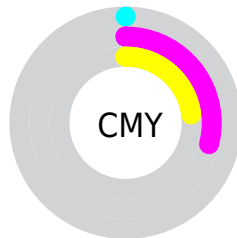


Cyan (0%)

Magenta (29%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB4C4 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 FFB4C4 by changing the saturation by 10% instead.

 FFB4C4

FFFFFF

 FFECFD

 FFB4C4

 E299A9

 C57E8E

 A96575

 8D4C5C

 733445

 591D2F

 3F041A

 2B0001

 000000

 #FFB4C4

 #FFB4C4

 #FF9BB0

 #FFCED8

 #FF819C

 #FFE7EC

 #FF6888

#FFFFFF

 #FF4E74

 #FF3560

 #FF1B4C

 #FF0238

 #FF0036

Harmonies

Analogous

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



F0B7E0



FFB4C4



FEB7A9

Triad

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



FFB4C4



B9D09B



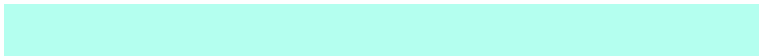
88D1FA

Complementary

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



FFB4C4



B4FFEF

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.



76D6E7



FFB4C4



99D6B1

Square

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



FFB4C4



D7C891



7FD8CD



ADC9FF

Rectangle

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



FFB4C4



F6BC9C



7FD8CD



7FD3F5

Sweetspot

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



FFB4C4



FFE8ED



EFB4FF



807174



000000



808080

Same Dimension

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



FFB4C4



FFA6B9



FFC9B4



807375



BF0029



40000E

Inverse Universe

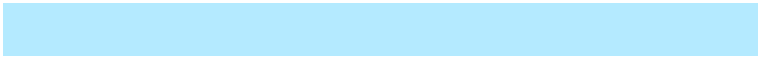
The Inverse Universe completely reimagines the original color for something new.



FFB4C4



FFA6B9



B4EAFF



807375



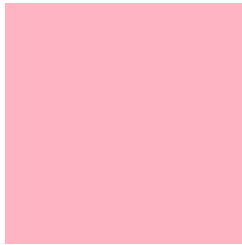
BF0029



40000E

Previews

White Background



This preview shows how the Hex color FFB4C4 looks on a white background.

Color Contrast Check

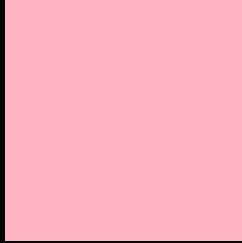
Large Text (above 18pt) WCAG AA × Fail

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 FFB4C4 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 FFB4C4 Background



This preview shows how black text looks on a background with the Hex color FFB4C4.

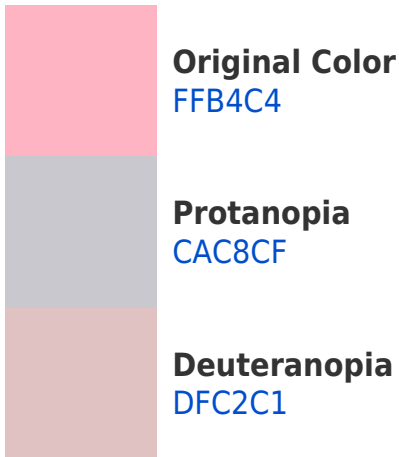


This preview shows how white text looks on a background with the Hex color FFB4C4.

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](#).

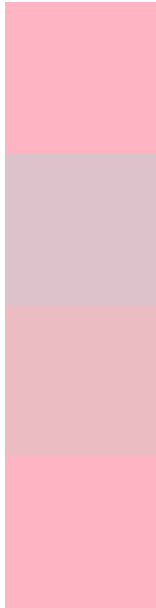
Dichromacy





Tritanopia
FFB4C2

Trichromacy



Original Color
FFB4C4

Protanomaly
DDC1CB

Deuteranomaly
EBBDC2

Tritanomaly
FFB4C3

Monochromacy



Original Color
FFB4C4

Achromatopsia
CCCCCC

Achromatomaly
DFC3C9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB4C4 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 #FFB4C4 looks like.

```
.text, #text, p{  
  color:#FFB4C4  
}
```

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 #FFB4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB4C4
}
```

Border

The CSS property to change the border of an element to Hex FFB4C4 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
#FFB4C4 }
```

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

```
.border{ border-color:#FFB4C4 }
```

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

Here you see how a box with a 4 pixel #FFB4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB4C4; -webkit-box-shadow:4px 4px  
4px 4px #FFB4C4; box-shadow:4px 4px 4px  
4px #FFB4C4 }
```

Background

The CSS property to change the background color of an element to Hex FFB4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB4C4 }
```

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

```
.background{ background-color:#FFB4C4 }
```

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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