

# Converting Colors

Hex(FFBCC4)

Have a look what the booklet for  
Hex(FFBCC4) contains.

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# **Color**

**Hex(FFBCC4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFBCC4
RGB	255, 188, 196
RGB Percent	100%, 74%, 77%
CMY	0.0000, 0.2627, 0.2314
CMYK	0.00, 0.26, 0.23, 0.00
HSL	353°, 100%, 87%
HSV	353°, 26%, 100%
XYZ	69.1870, 61.2120, 60.3931
YIQ	208.9450, 37.3640, 16.6920

# Conversions

## Conversions Part 2

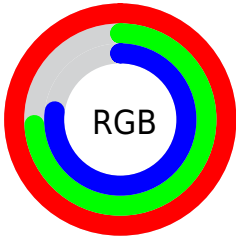
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 188, 196
Decimal	16760004
CIE Lab	82.49, 25.24, 5.49
CIE LCh	82, 25.832, 12.268
Yxy	61.2120, 0.3626, 0.3208
Android (android.graphics.Color)	4294950084 (0xFFFFBCC4)
YUV	208.9450, -6.3819, 40.3902
Hunter-Lab	78.2381, 20.9334, 8.9999

# Details

The Hex color **FFBCC4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCFFF7**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF5FD**, and **C5868E** is the 20% darker color. If you saturate the color by 10%, you get **FFA3AE**, and if you desaturate by 10%, it is **FFD6DA**.

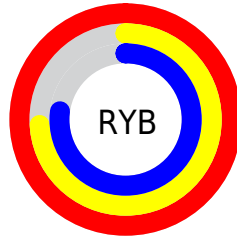
# Distribution



Red (100%)

Green (74%)

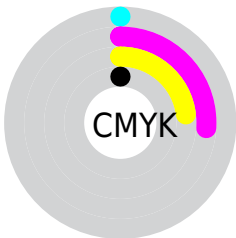
Blue (77%)



Red (100%)

Yellow (74%)

Blue (77%)

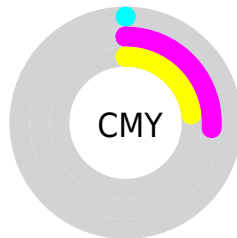


Cyan (0%)

Magenta (26%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFBC4 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 FFBC4 by changing the saturation by 10% instead.



 FFBC4

 FFBC4

FFFFFF

 E2A1A9

 FFF5FD

 C5868E

 A96D75

 8E545C

 733C45

 59252F

 400E1A

 2B0000

 000000

 FFBCC4

 FFBCC4

 FFA3AE

 FFD6DA

 FF8997

 FFEFF1

 FF7081

FFFFFF

 FF566A

 FF3D54

 FF233D

 FF0A27

 FF001E

# Harmonies

## Analogous

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



F5BEDD



FFBCC4



FCC0AE

# Triad

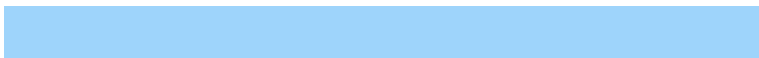
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFBCC4



BAD6A9



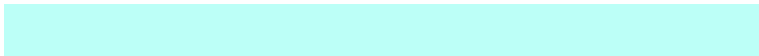
9ED4FB

# Complementary

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



FFBCC4



BCFFF7

# 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.



8AD9ED



FFBCC4



9FDABE

# Square

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



FFBCC4



D5CF9E



8CDBD7



BECCFC

# Rectangle

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



FFBCC4



F3C4A3



8CDBD7



96D6F7



# Sweetspot

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



FFBCC4



FFEDED



F6BCFF



807374



000000



808080



# Same Dimension

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



FFBCC4



FFADB7



FFD5BC



807374



BF0017



400008



# Inverse Universe

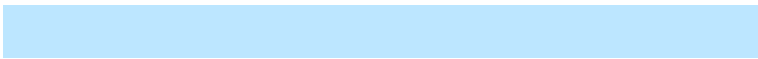
The Inverse Universe completely reimagines the original color for something new.



FFBCC4



FFADB7



BCE6FF



807374



BF0017



400008



# Previews

## White Background



This preview shows how the Hex color #FFBCC4 looks on a white background.

## Color Contrast Check

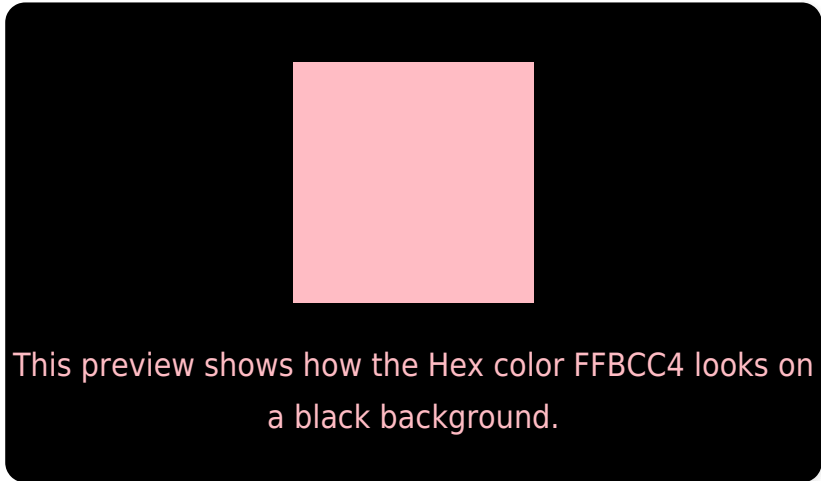
Large Text (above 18pt) WCAG AA × Fail

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 **FFBCC4** Background



This preview shows how black text looks on a background with the Hex color FFBCC4.

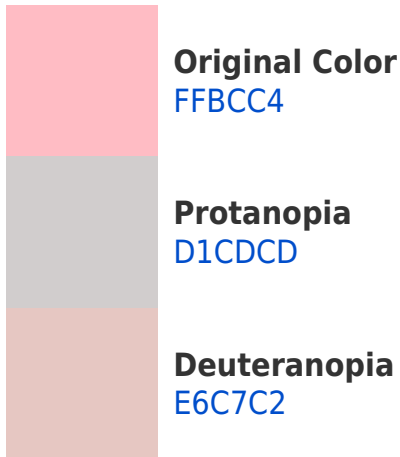


This preview shows how white text looks on a background with the Hex color FFBCC4.

# 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

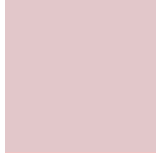




# Trichromacy



**Original Color**  
FBCC4



**Protanomaly**  
E2C7CA



**Deuteranomaly**  
EFC3C3

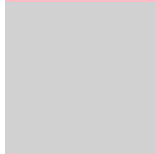


**Tritanomaly**  
FBBC8

# Monochromacy



**Original Color**  
FBCC4



**Achromatopsia**  
D1D1D1



**Achromatomaly**  
E2C9CC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFBC4 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 #FFBC4 looks like.

```
.text, #text, p{  
    color:#FFBC4  
}
```

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 #FFBCC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBCC4
}
```

## Border

The CSS property to change the border of an element to Hex FFBCC4 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
#FFBCC4 }
```

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

```
.border{ border-color:#FFBCC4 }
```

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

Here you see how a box with a 4 pixel #FFBCC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBCC4; -webkit-box-shadow:4px 4px  
4px 4px #FFBCC4; box-shadow:4px 4px 4px  
4px #FFBCC4 }
```

# Background

The CSS property to change the background color of an element to Hex FFBC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBC4 }
```

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

```
.background{ background-color:#FFBC4 }
```

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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