

# Converting Colors

Hex(FFBCAD)

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

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# **Color**

**Hex(FFBCAD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFBCAD
RGB	255, 188, 173
RGB Percent	100%, 74%, 68%
CMY	0.0000, 0.2627, 0.3216
CMYK	0.00, 0.26, 0.32, 0.00
HSL	11°, 100%, 84%
HSV	11°, 32%, 100%
XYZ	66.7660, 60.2436, 47.6444
YIQ	206.3230, 44.7470, 9.5390

# Conversions

## Conversions Part 2

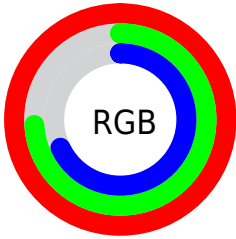
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 191, 173
Decimal	16759981
CIE <sub>Lab</sub>	81.97, 22.18, 17.08
CIE <sub>LCh</sub>	82, 27.995, 37.588
Yxy	60.2436, 0.3823, 0.3449
Android (android.graphics.Color)	4294950061 (0xFFFFBCAD)
YUV	206.3230, -16.4282, 42.6897
Hunter-Lab	77.6167, 17.7167, 17.9370

# Details

The Hex color **FFBCAD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ADF0FF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF4E4**, and **C58679** is the 20% darker color. If you saturate the color by 10%, you get **FFA793**, and if you desaturate by 10%, it is **FFD1C7**.

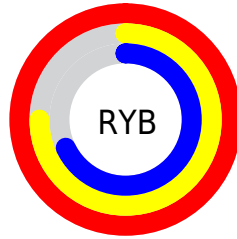
# Distribution



Red (100%)

Green (74%)

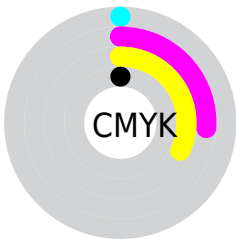
Blue (68%)



Red (100%)

Yellow (75%)

Blue (68%)

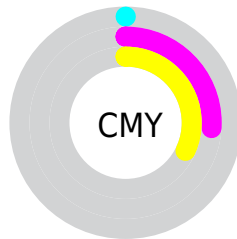


Cyan (0%)

Magenta (26%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (32%)

# Brightness & Saturation Gradients

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



 FFBCAD

 FFBCAD

FFFFFF

 E2A192

 FFF4E4

 C58679

 A86D60

 8D5448

 723C32

 58261C

 3E0F03

 280000

 000000

 FFBCAD

 FFBCAD

 FFA793

 FFD1C7

 FF927A

 FFE6E0

 FF7D61

 FFFBFA

 FF6947

FFFFFF

 FF542E

 FF3F14

 FF2F00

# Harmonies

## Analogous

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



FFB9C6



FFBCAD



F0C39C

# Triad

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



FFBCAD



9ED9B7



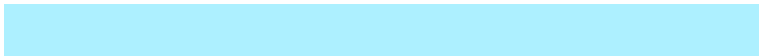
B5CCFF

# Complementary

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



FFBCAD



ADF0FF

# 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.



93D4FC



FFBCAD



86DBD2

# Square

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



FFBCAD



BBD4A2



80D9EB



D8C3F5

# Rectangle

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



FFBCAD



E1C998



80D9EB



A9CFFF

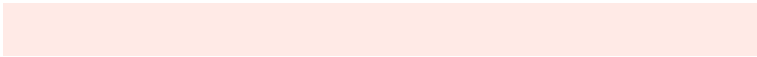


# Sweetspot

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



FFBCAD



FFEAE6



FFADF1



807370



000000



808080



# Same Dimension

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



FFBCAD



FFAE9C



FFE4AD



807573



BF2300

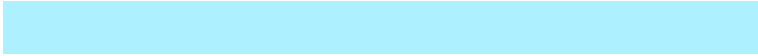


400C00



# Inverse Universe

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



ADF0FF



9CEDFF



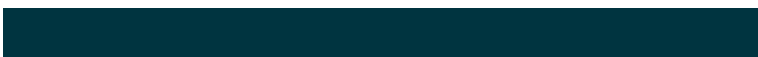
ADC8FF



737D80



009CBF



003440



# Previews

## White Background



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

## Color Contrast Check

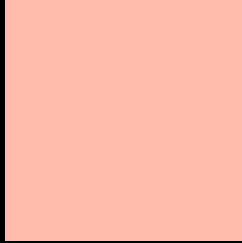
Large Text (above 18pt) WCAG AA × Fail

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 FFBCAD 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 FFBCAD Background



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

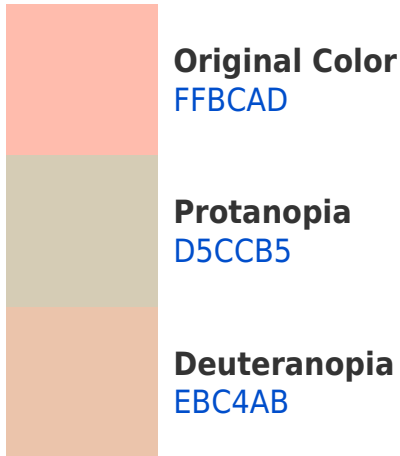


This preview shows how white text looks on a background with the Hex color FFBCAD.

# 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](#).

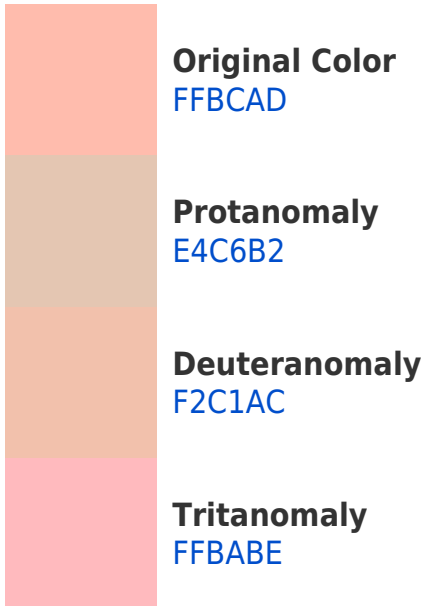
## Dichromacy



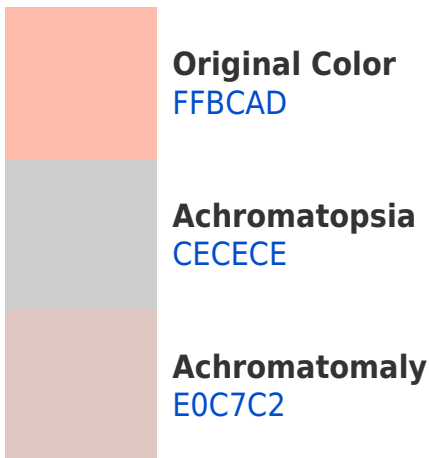


**Tritanopia**  
FFB9C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #FFBCAD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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