

Converting Colors

Hex(FFBCAB)

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

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Color

Hex(FFBCAB)

Conversions

Conversions Part 1

Format	Color
Hex	FFBCAB
RGB	255, 188, 171
RGB Percent	100%, 74%, 67%
CMY	0.0000, 0.2627, 0.3294
CMYK	0.00, 0.26, 0.33, 0.00
HSL	12°, 100%, 84%
HSV	12°, 33%, 100%
XYZ	66.5739, 60.1667, 46.6326
YIQ	206.0950, 45.3890, 8.9170

Conversions

Conversions Part 2

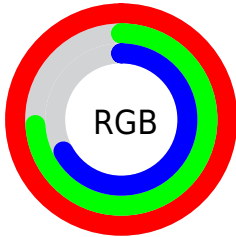
Format	Color
R _Y B	255, 192, 171
Decimal	16759979
CIE Lab	81.93, 21.94, 18.09
CIE LCh	82, 28.432, 39.506
Yxy	60.1667, 0.3840, 0.3470
Android (android.graphics.Color)	4294950059 (0xFFFFBCAB)
YUV	206.0950, -17.3018, 42.8897
Hunter-Lab	77.5672, 17.4593, 18.6525

Details

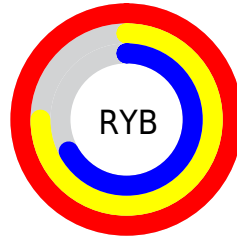
The Hex color **FFBCAB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ABEEFF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF4E2**, and **C58677** is the 20% darker color. If you saturate the color by 10%, you get **FFA892**, and if you desaturate by 10%, it is **FFD0C4**.

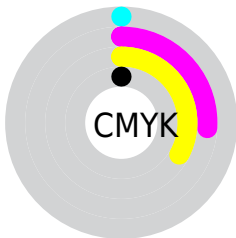
Distribution



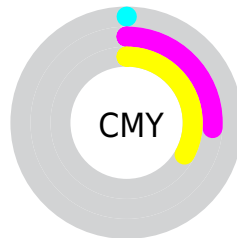
- Red (100%)
- Green (74%)
- Blue (67%)



- Red (100%)
- Yellow (75%)
- Blue (67%)



- Cyan (0%)
- Magenta (26%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (26%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 FFBCAB

 FFBCAB

FFFFFF

 E2A190

 FFF4E2

 C58677

 A86D5E

 8D5446

 723C30

 57261B

 3E1001

 270000

 000000

 FFBCAB

 FFBCAB

 FFA892

 FFD0C4

 FF9378

 FFE5DE

 FF7F5F

 FFF9F8

 FF6B45

FFFFFF

 FF562C

 FF4212

 FF3400

Harmonies

Analogous

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



FFB8C4



FFBCAB



F0C49A

Triad

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



FFBCAB



9BD9B8



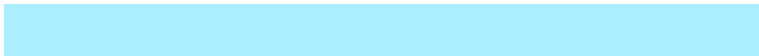
B7CBFF

Complementary

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



FFBCAB



ABEEFF

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.



93D4FD



FFBCAB



83DBD4

Square

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



FFBCAB



B9D4A2



7FD9ED



DBC2F5

Rectangle

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



FFBCAB



E0CA97



7FD9ED



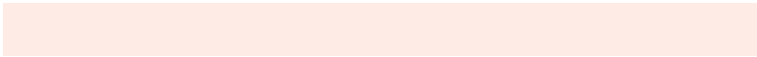
AACEFF

Sweetspot

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



FFBCAB



FFEBE6



FFABEE



807370



000000



808080

Same Dimension

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



FFBCAB



FFAE99



FFE6AB



807573



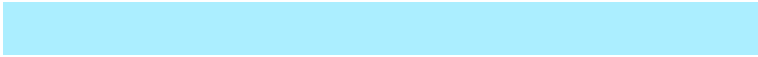
BF2700



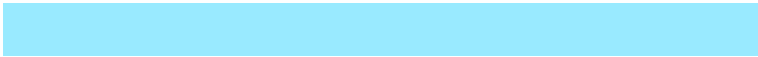
400D00

Inverse Universe

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



ABEEFF



99EAFF



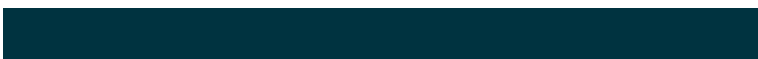
ABC4FF



737D80



0099BF



003340

Previews

White Background



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

Color Contrast Check

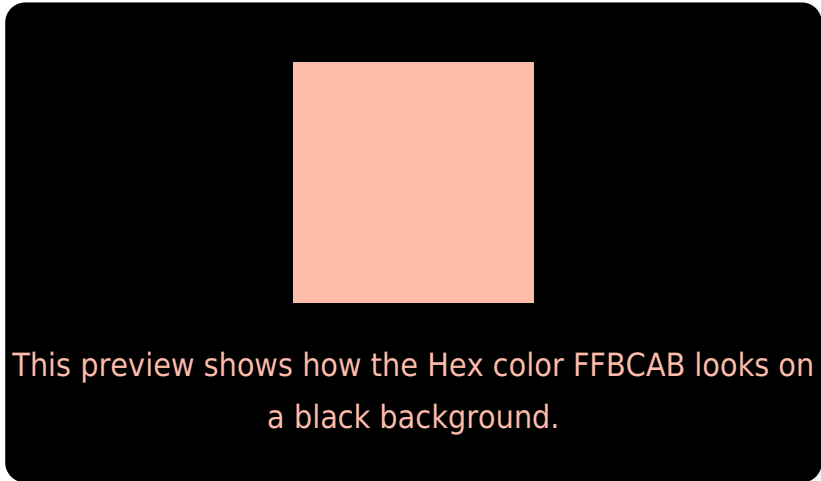
Large Text (above 18pt) WCAG AA × Fail

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 FFBCAB Background



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

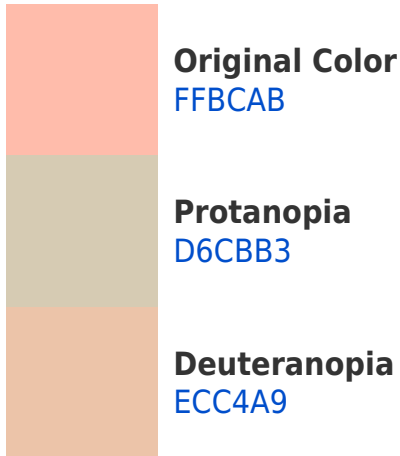


This preview shows how white text looks on a background with the Hex color FFBCAB.

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](#).

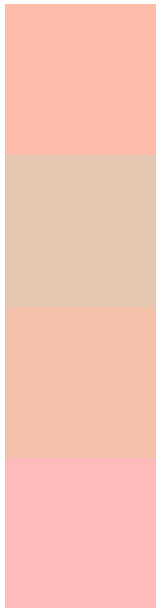
Dichromacy





Tritanopia
FFB9C6

Trichromacy



Original Color
FFBCAB

Protanomaly
E5C6B0

Deuteranomaly
F3C1AA

Tritanomaly
FFBABC

Monochromacy



Original Color
FFBCAB

Achromatopsia
CECECE

Achromatomaly
E0C7C1

CSS Examples

Text

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

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

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 #FFBCAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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