

Converting Colors

Hex(FFB3AC)

Have a look what the booklet for
Hex(FFB3AC) contains.

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Color

Hex(FFB3AC)

Conversions

Conversions Part 1

Format	Color
Hex	FFB3AC
RGB	255, 179, 172
RGB Percent	100%, 70%, 67%
CMY	0.0000, 0.2980, 0.3255
CMYK	0.00, 0.30, 0.33, 0.00
HSL	5°, 100%, 84%
HSV	5°, 33%, 100%
XYZ	64.8065, 56.4788, 46.5155
YIQ	200.9260, 47.5430, 13.9350

Conversions

Conversions Part 2

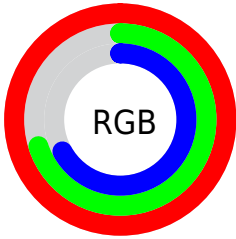
Format	Color
R _Y B	255, 180, 172
Decimal	16757676
CIE Lab	79.89, 26.78, 14.69
CIE LCh	80, 30.544, 28.749
Yxy	56.4788, 0.3862, 0.3366
Android (android.graphics.Color)	4294947756 (0xFFFFB3AC)
YUV	200.9260, -14.2605, 47.4229
Hunter-Lab	75.1523, 22.4102, 15.9091

Details

The Hex color **FFB3AC** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **ACF8FF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEBE3**, and **C57E78** is the 20% darker color. If you saturate the color by 10%, you get **FF9C93**, and if you desaturate by 10%, it is **FFCAC6**.

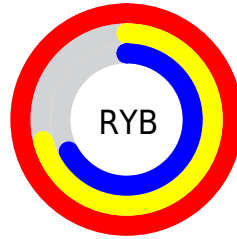
Distribution



Red (100%)

Green (70%)

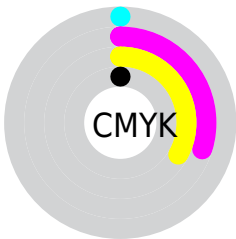
Blue (67%)



Red (100%)

Yellow (71%)

Blue (67%)

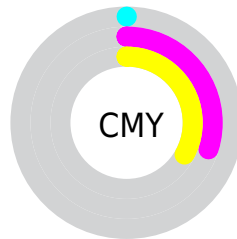


Cyan (0%)

Magenta (30%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB3AC 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 FFB3AC by changing the saturation by 10% instead.

 FFB3AC

FFFFFF

 FFEBE3

 FFB3AC

 E19891

 C57E78

 A8645F

 8C4C47

 713431

 571D1C

 3D0502

 280001

 000000

 #FFB3AC

 #FFB3AC

 #FF9C93

 #FFCAC6

 #FF8479

 #FFE2DF

 #FF6D60

 #FFF9F9

 #FF5646

#FFFFFF

 #FF3E2D

 #FF2713

 #FF1600

Harmonies

Analogous

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



FCB1C8



FFB3AC



F3BA96

Triad

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



FFB3AC



9DD3A8



A0C9FE

Complementary

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



FFB3AC



ACF8FF

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.



7CD1F6



FFB3AC



7FD6C4

Square

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



FFB3AC



BECD94



6FD5E0



C9BFF8

Rectangle

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



FFB3AC



E4C18F



6FD5E0



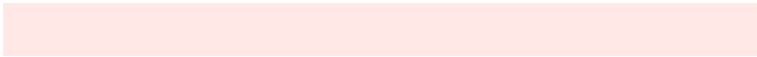
93CCFD

Sweetspot

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



FFB3AC



FFE8E6



FFACF8



807170



000000



808080

Same Dimension

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



FFB3AC



FFA49C



FFDCAC



807473



BF1000



400500

Inverse Universe

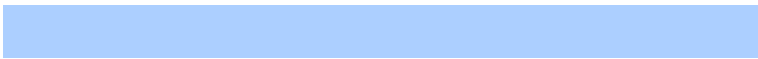
The Inverse Universe completely reimagines the original color for something new.



ACF8FF



9CF7FF



ACCFFF



737E80



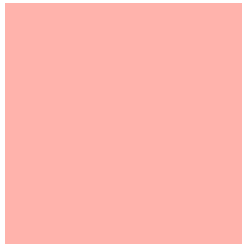
00AFBF



003A40

Previews

White Background



This preview shows how the Hex color FFB3AC looks on a white background.

Color Contrast Check

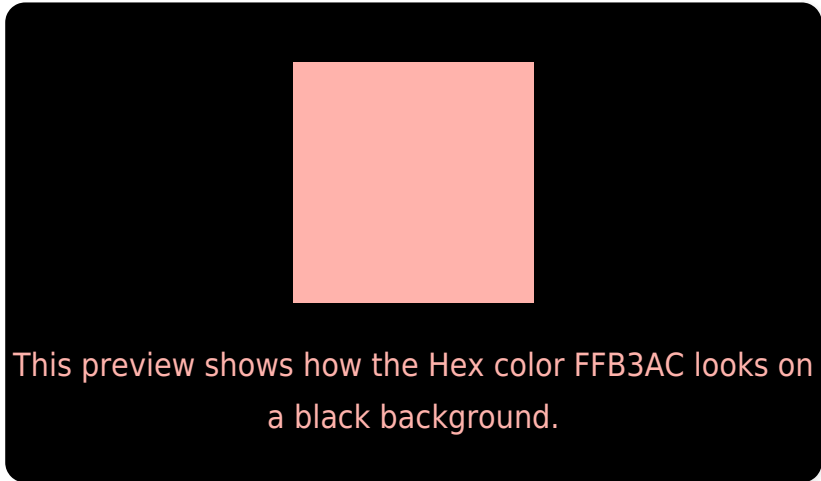
Large Text (above 18pt) WCAG AA × Fail

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 FFB3AC Background



This preview shows how black text looks on a background with the Hex color FFB3AC.

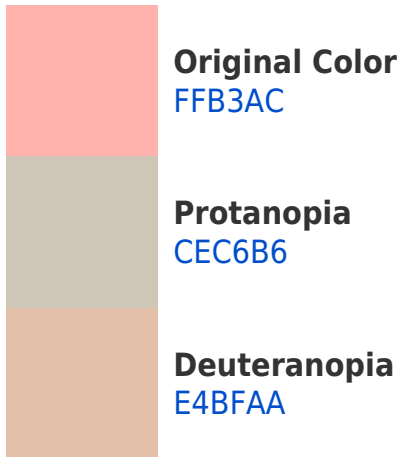


This preview shows how white text looks on a background with the Hex color FFB3AC.

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



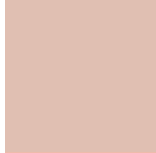


Tritanopia
FFB1BE

Trichromacy



Original Color
FFB3AC



Protanomaly
E0BFB2



Deuteranomaly
EEBBAB

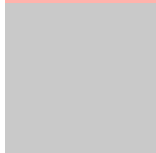


Tritanomaly
FFB2B7

Monochromacy



Original Color
FFB3AC



Achromatopsia
C9C9C9



Achromatomaly
DDC1BE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB3AC 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 #FFB3AC looks like.

```
.text, #text, p{  
    color:#FFB3AC  
}
```

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 #FFB3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB3AC
}
```

Border

The CSS property to change the border of an element to Hex FFB3AC 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
#FFB3AC }
```

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

```
.border{ border-color:#FFB3AC }
```

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

Here you see how a box with a 4 pixel #FFB3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB3AC; -webkit-box-shadow:4px 4px  
4px 4px #FFB3AC; box-shadow:4px 4px 4px  
4px #FFB3AC }
```

Background

The CSS property to change the background color of an element to Hex FFB3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB3AC }
```

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

```
.background{ background-color:#FFB3AC }
```

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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