

# Converting Colors

Hex(FFB6AB)

Have a look what the booklet for  
Hex(FFB6AB) contains.

<b>Hex(FFB6AB)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FFB6AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB6AB
RGB	255, 182, 171
RGB Percent	100%, 71%, 67%
CMY	0.0000, 0.2863, 0.3294
CMYK	0.00, 0.29, 0.33, 0.00
HSL	8°, 100%, 84%
HSV	8°, 33%, 100%
XYZ	65.3186, 57.6562, 46.2142
YIQ	202.5730, 47.0390, 12.0550

# Conversions

## Conversions Part 2

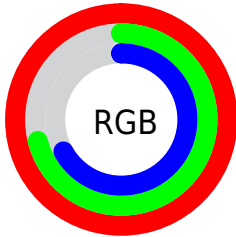
Format	Color
R <sub>Y</sub> B	255, 184, 171
Decimal	16758443
CIE Lab	80.55, 25.08, 16.16
CIE LCh	81, 29.836, 32.789
Yxy	57.6562, 0.3861, 0.3408
Android (android.graphics.Color)	4294948523 (0xFFFFB6AB)
YUV	202.5730, -15.5655, 45.9785
Hunter-Lab	75.9317, 20.6705, 17.0666

# Details

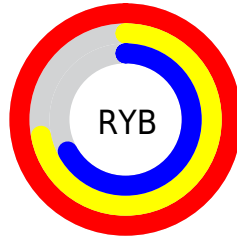
The Hex color **FFB6AB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ABF4FF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFEEE2**, and **C58177** is the 20% darker color. If you saturate the color by 10%, you get **FFA092**, and if you desaturate by 10%, it is **FFCCC4**.

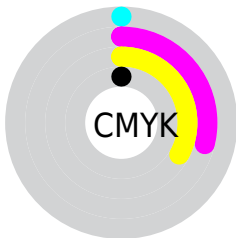
# Distribution



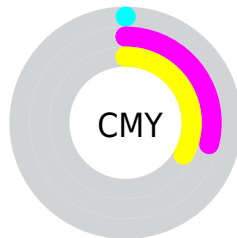
- Red (100%)
- Green (71%)
- Blue (67%)



- Red (100%)
- Yellow (72%)
- Blue (67%)



- Cyan (0%)
- Magenta (29%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFB6AB 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 FFB6AB by changing the saturation by 10% instead.



 FFB6AB

FFFFFF

 FFEED2


 FFB6AB

 E19B90

 C58177

 A8675E

 8C4F46

 713730

 57201B

 3E0801

 280001

 000000

 #FFB6AB

 #FFB6AB

 #FFA092

 #FFCCC4

 #FF8A78

 #FFE2DE

 #FF745F

 #FFF8F8

 #FF5D45

#FFFFFF

 #FF472C

 #FF3112

 #FF2100

# Harmonies

## Analogous

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



FEB3C6



FFB6AB



F2BE97

# Triad

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



FFB6AB



9BD5AE



A9CAFF

# Complementary

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



FFB6AB



ABF4FF

# 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.



85D2F9



FFB6AB



7FD8CA

# Square

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



FFB6AB



BBCF98



74D6E5



D0C0F7

# Rectangle

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



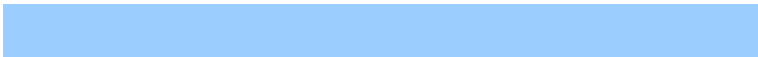
FFB6AB



E2C491



74D6E5



9CCDFE

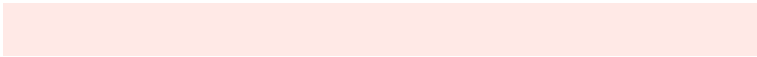


# Sweetspot

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



FFB6AB



FFE9E6



FFABF5



807270



000000



808080



# Same Dimension

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



FFB6AB



FFA699



FFDFAB



807473



BF1900

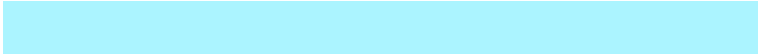


400800



# Inverse Universe

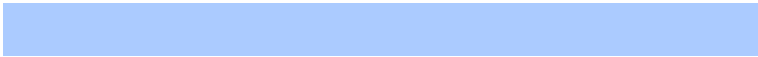
The Inverse Universe completely reimagines the original color for something new.



ABF4FF



99F2FF



ABCBBF



737E80



00A6BF



003740



# Previews

## White Background



This preview shows how the Hex color #FFB6AB looks on a white background.

## Color Contrast Check

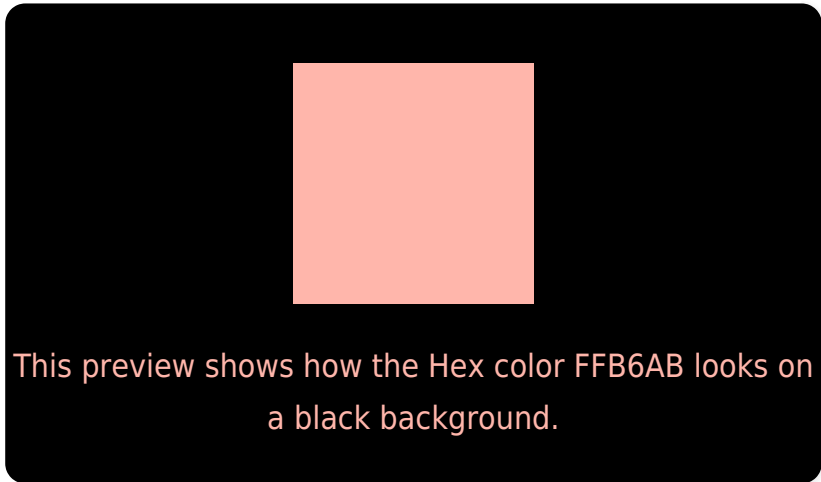
Large Text (above 18pt) WCAG AA × Fail

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 FFB6AB Background



This preview shows how black text looks on a background with the Hex color FFB6AB.

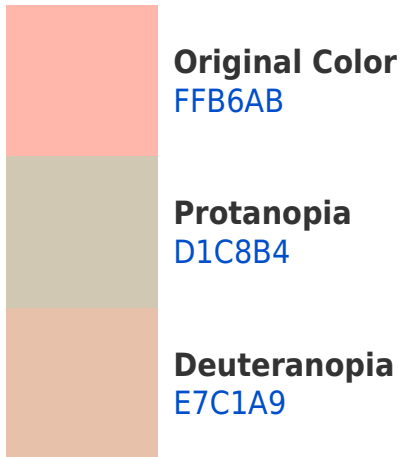


This preview shows how white text looks on a background with the Hex color FFB6AB.

# 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**  
FFB4C1

# Trichromacy



**Original Color**  
FFB6AB



**Protanomaly**  
E2C1B1



**Deuteranomaly**  
F0BDAA

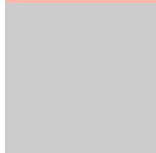


**Tritanomaly**  
FFB5B9

# Monochromacy



**Original Color**  
FFB6AB



**Achromatopsia**  
CBCBCB



**Achromatomaly**  
DEC3BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFB6AB 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 #FFB6AB looks like.

```
.text, #text, p{  
    color:#FFB6AB  
}
```

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 #FFB6AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB6AB
}
```

## Border

The CSS property to change the border of an element to Hex FFB6AB 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
#FFB6AB }
```

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

```
.border{ border-color:#FFB6AB }
```

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

Here you see how a box with a 4 pixel #FFB6AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB6AB; -webkit-box-shadow:4px 4px  
4px 4px #FFB6AB; box-shadow:4px 4px 4px  
4px #FFB6AB }
```

# Background

The CSS property to change the background color of an element to Hex FFB6AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB6AB }
```

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

```
.background{ background-color:#FFB6AB }
```

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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