

Converting Colors

Hex(FFB7AE)

Have a look what the booklet for
Hex(FFB7AE) contains.

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Color

Hex(FFB7AE)

Conversions

Conversions Part 1

Format	Color
Hex	FFB7AE
RGB	255, 183, 174
RGB Percent	100%, 72%, 68%
CMY	0.0000, 0.2824, 0.3176
CMYK	0.00, 0.28, 0.32, 0.00
HSL	7°, 100%, 84%
HSV	7°, 32%, 100%
XYZ	65.8135, 58.1830, 47.8061
YIQ	203.5020, 45.8010, 12.4650

Conversions

Conversions Part 2

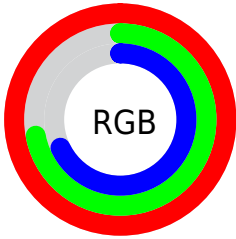
Format	Color
R _Y B	255, 184, 174
Decimal	16758702
CIE Lab	80.84, 24.93, 14.96
CIE LCh	81, 29.073, 30.961
Yxy	58.1830, 0.3831, 0.3387
Android (android.graphics.Color)	4294948782 (0xFFFFB7AE)
YUV	203.5020, -14.5445, 45.1637
Hunter-Lab	76.2778, 20.5261, 16.2352

Details

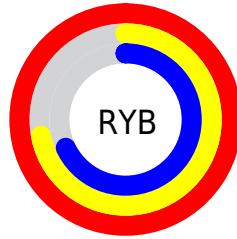
The Hex color **FFB7AE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AEF6FF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEFE5**, and **C5827A** is the 20% darker color. If you saturate the color by 10%, you get **FFA094**, and if you desaturate by 10%, it is **FFCEC8**.

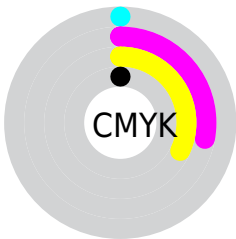
Distribution



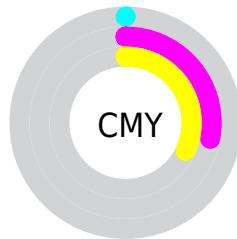
- Red (100%)
- Green (72%)
- Blue (68%)



- Red (100%)
- Yellow (72%)
- Blue (68%)



- Cyan (0%)
- Magenta (28%)
- Yellow (32%)
- Black (0%)



- Cyan (0%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB7AE 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 FFB7AE by changing the saturation by 10% instead.

 FFB7AE

 FFB7AE

FFFFFF

 E29C93

 FFEFE5

 C5827A

 A86861

 8D4F49

 723833

 57211D

 3E0905

 280001

 000000

 #FFB7AE

 #FFB7AE

 #FFA094

 #FFCEC8

 #FF8A7B

 #FFE4E1

 #FF7362

 #FFFBF8

 #FF5C48

#FFFFFF

 #FF462F

 #FF2F15

 #FF1C00

Harmonies

Analogous

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



FDB5C9



FFB7AE



F3BE9A

Triad

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



FFB7AE



9FD5AE



A8CBFF

Complementary

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



FFB7AE



AEF6FF

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.



86D3F7



FFB7AE



84D8C9

Square

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



FFB7AE



BECF9A



78D7E4



CEC1F7

Rectangle

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



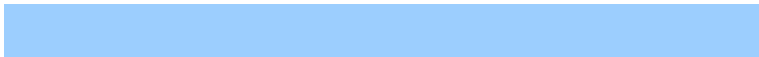
FFB7AE



E4C493



78D7E4



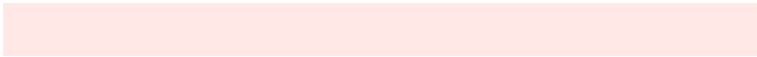
9CCEFE

Sweetspot

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



FFB7AE



FFE8E6



FFAEF7



807270



000000



808080

Same Dimension

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



FFB7AE



FFA99E



FFDFAE



807473



BF1500



400700

Inverse Universe

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



AEF6FF



9EF4FF



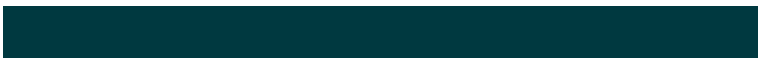
AECEFF



737E80



00AABF



003940

Previews

White Background



This preview shows how the Hex color FFB7AE looks on a white background.

Color Contrast Check

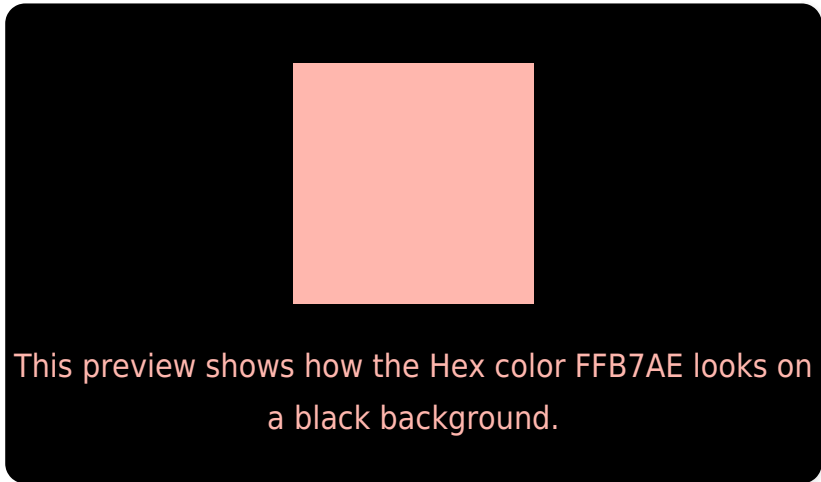
Large Text (above 18pt) WCAG AA × Fail

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 FFB7AE Background



This preview shows how black text looks on a background with the Hex color FFB7AE.

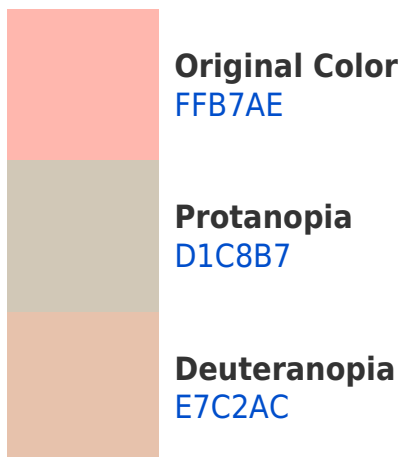


This preview shows how white text looks on a background with the Hex color FFB7AE.

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](#).

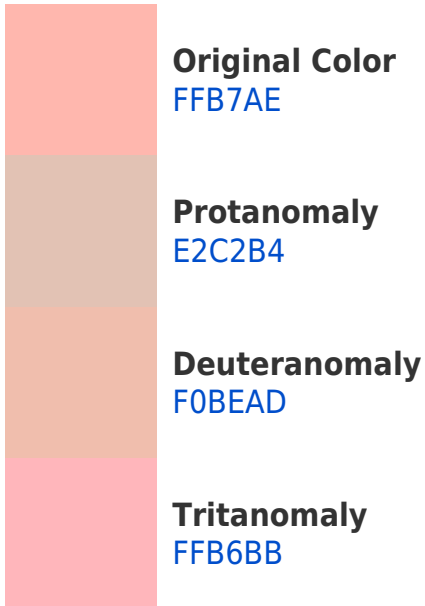
Dichromacy



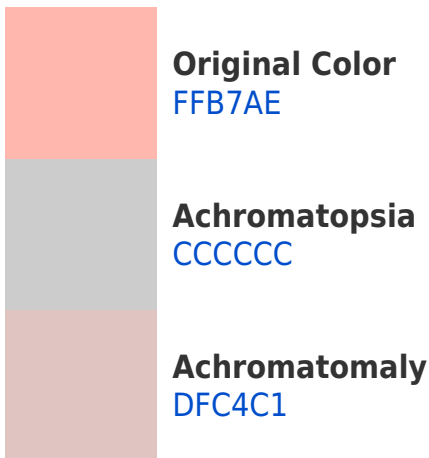


Tritanopia
FFB5C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFB7AE 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 #FFB7AE looks like.

```
.text, #text, p{  
    color:#FFB7AE  
}
```

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 #FFB7AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB7AE
}
```

Border

The CSS property to change the border of an element to Hex FFB7AE 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
#FFB7AE }
```

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

```
.border{ border-color:#FFB7AE }
```

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

Here you see how a box with a 4 pixel #FFB7AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB7AE; -webkit-box-shadow:4px 4px  
4px 4px #FFB7AE; box-shadow:4px 4px 4px  
4px #FFB7AE }
```

Background

The CSS property to change the background color of an element to Hex FFB7AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB7AE }
```

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

```
.background{ background-color:#FFB7AE }
```

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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