

Converting Colors

Hex(FFB3A1)

Have a look what the booklet for
Hex(FFB3A1) contains.

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Color

Hex(FFB3A1)

Conversions

Conversions Part 1

Format	Color
Hex	FFB3A1
RGB	255, 179, 161
RGB Percent	100%, 70%, 63%
CMY	0.0000, 0.2980, 0.3686
CMYK	0.00, 0.30, 0.37, 0.00
HSL	11°, 100%, 82%
HSV	11°, 37%, 100%
XYZ	63.7931, 56.0734, 41.1792
YIQ	199.6720, 51.0740, 10.5140

Conversions

Conversions Part 2

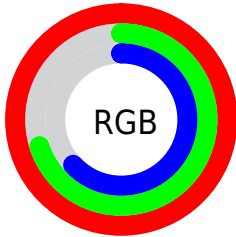
Format	Color
R _Y B	255, 183, 161
Decimal	16757665
CIE Lab	79.66, 25.46, 20.29
CIE LCh	80, 32.559, 38.548
Yxy	56.0734, 0.3961, 0.3482
Android (android.graphics.Color)	4294947745 (0xFFFFB3A1)
YUV	199.6720, -19.0653, 48.5227
Hunter-Lab	74.8822, 21.0227, 19.8128

Details

The Hex color **FFB3A1** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A1EDFF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFEBD8**, and **C47E6D** is the 20% darker color. If you saturate the color by 10%, you get **FF9E87**, and if you desaturate by 10%, it is **FFC8BB**.

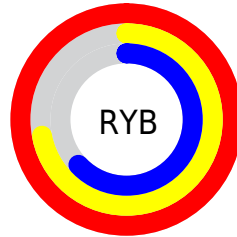
Distribution



Red (100%)

Green (70%)

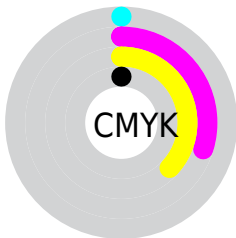
Blue (63%)



Red (100%)

Yellow (72%)

Blue (63%)

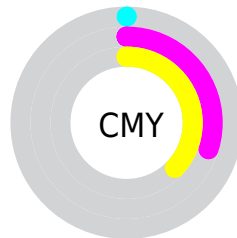


Cyan (0%)

Magenta (30%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB3A1 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 FFB3A1 by changing the saturation by 10% instead.

 FFB3A1

FFFFFF

 FFEBD8

 FFFFF4

 FFB3A1

 E19887

 C47E6D

 A86455

 8C4C3E

 703428

 561D13

 3C0600

 260001

 000000

 #FFB3A1

 #FFB3A1

 #FF9E87

 #FFC8BB

 #FF8A6E

 #FFDCD4

 #FF7554

 #FFF1EE

 #FF613B

#FFFFFF

 #FF4C21

 #FF3708

 #FF3100

Harmonies

Analogous

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



FFAFBE



FFB3A1



EEBC8E

Triad

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



FFB3A1



8ED4AE



ABC5FF

Complementary

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



FFB3A1



A1EDFF

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.



80CFFD



FFB3A1



6FD6CD

Square

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



FFB3A1



B1CF95



66D4EA



D5BBF5

Rectangle

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



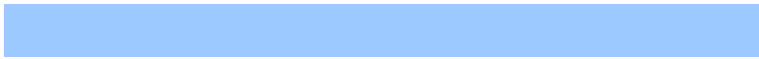
FFB3A1



DCC389



66D4EA



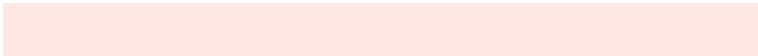
9CC9FF

Sweetspot

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



FFB3A1



FFE8E3



FFA1EE



80726F



000000



808080

Same Dimension

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



FFB3A1



FFA48F



FFE1A1



807573



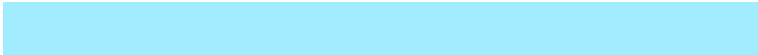
BF2500



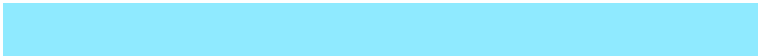
400C00

Inverse Universe

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



A1EDFF



8FEAFF



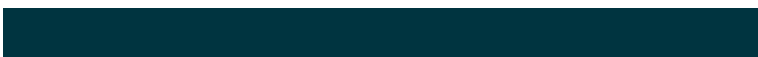
A1BFFF



737D80



009BBF



003440

Previews

White Background



This preview shows how the Hex color FFB3A1 looks on a white background.

Color Contrast Check

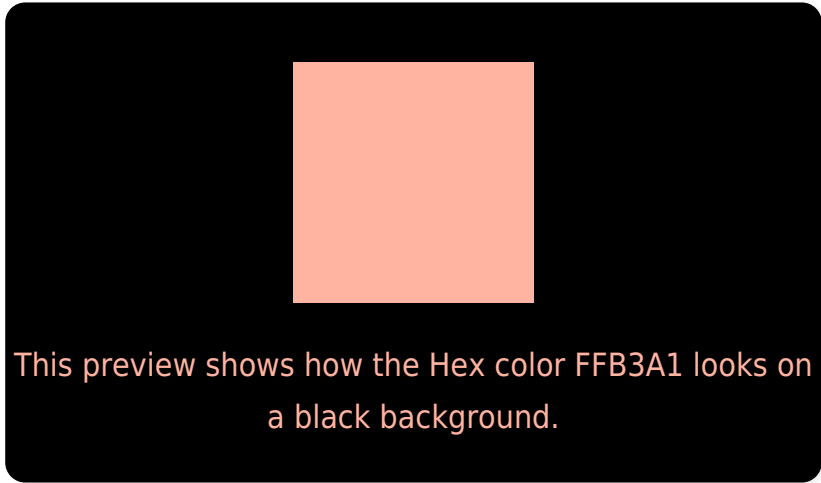
Large Text (above 18pt) WCAG AA × Fail

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 FFB3A1 Background



This preview shows how black text looks on a background with the Hex color FFB3A1.

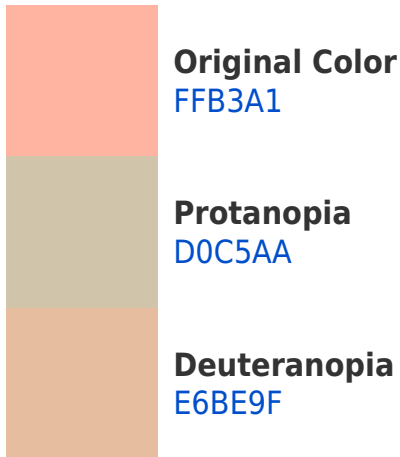


This preview shows how white text looks on a background with the Hex color FFB3A1.

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](#).

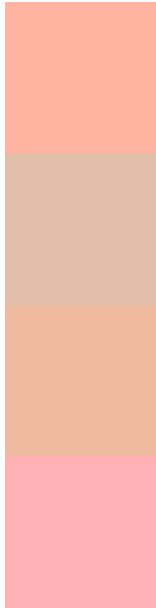
Dichromacy





Tritanopia
FFB0BD

Trichromacy



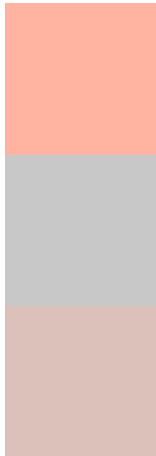
Original Color
FFB3A1

Protanomaly
E1BEA7

Deuteranomaly
EFBAA0

Tritanomaly
FFB1B3

Monochromacy



Original Color
FFB3A1

Achromatopsia
C8C8C8

Achromatomaly
DCC0BA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB3A1 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 #FFB3A1 looks like.

```
.text, #text, p{  
    color:#FFB3A1  
}
```

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 #FFB3A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB3A1
}
```

Border

The CSS property to change the border of an element to Hex FFB3A1 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
#FFB3A1 }
```

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

```
.border{ border-color:#FFB3A1 }
```

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

Here you see how a box with a 4 pixel #FFB3A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB3A1; -webkit-box-shadow:4px 4px  
4px 4px #FFB3A1; box-shadow:4px 4px 4px  
4px #FFB3A1 }
```

Background

The CSS property to change the background color of an element to Hex FFB3A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB3A1 }
```

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

```
.background{ background-color:#FFB3A1 }
```

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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