

Converting Colors

Hex(FFAB91)

Have a look what the booklet for
Hex(FFAB91) contains.

Hex(FFAB91)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFAB91)

Conversions

Conversions Part 1

Format	Color
Hex	FFAB91
RGB	255, 171, 145
RGB Percent	100%, 67%, 57%
CMY	0.0000, 0.3294, 0.4314
CMYK	0.00, 0.33, 0.43, 0.00
HSL	14°, 100%, 78%
HSV	14°, 43%, 100%
XYZ	60.9137, 52.4302, 33.6976
YIQ	193.1520, 58.4100, 9.7220

Conversions

Conversions Part 2

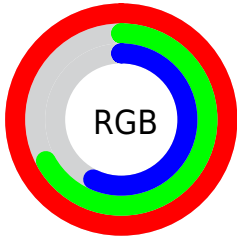
Format	Color
R _Y B	255, 179, 145
Decimal	16755601
CIE Lab	77.54, 27.91, 25.99
CIE LCh	78, 38.133, 42.962
Yxy	52.4302, 0.4143, 0.3566
Android (android.graphics.Color)	4294945681 (0xFFFFAB91)
YUV	193.1520, -23.7389, 54.2407
Hunter-Lab	72.4087, 23.4478, 23.0937

Details

The Hex color **FFAB91** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91E5FF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE3C7**, and **C4765E** is the 20% darker color. If you saturate the color by 10%, you get **FF9878**, and if you desaturate by 10%, it is **FFBEAB**.

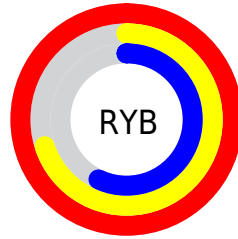
Distribution



Red (100%)

Green (67%)

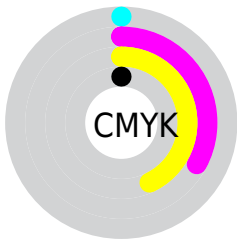
Blue (57%)



Red (100%)

Yellow (70%)

Blue (57%)

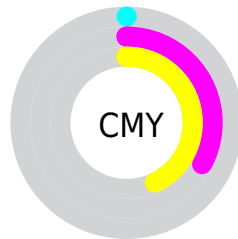


Cyan (0%)

Magenta (33%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAB91 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 FFAB91 by changing the saturation by 10% instead.

 FFAB91

 FFAB91

FFFFFF

 E19077

 FFE3C7

 C4765E

 FFFF E3

 A75D46

 8A4430

 6F2D1A

 541501

 390000

 1F0001

 000000

 FFAB91

 FFAB91

 FF9878

 FFBEAB

 FF845E

 FFD2C4

 FF7144

 FFE5DE

 FF5D2B

 FFF9F7

 FF4A11

FFFFFF

 FF3C00

Harmonies

Analogous

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



FFA5B1



FFAB91



E9B67C

Triad

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



FFAB91



76D1AA



A6BEFF

Complementary

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



FFAB91



91E5FF

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.



6DC9FF



FFAB91



4BD3CE

Square

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



FFAB91



A1CC8B



40D0EF



D7B1F4

Rectangle

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



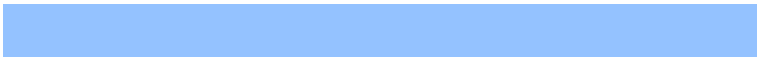
FFAB91



D4BF78



40D0EF



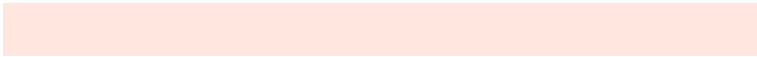
94C2FF

Sweetspot

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



FFAB91



FFE6DE



FF91E5



80706B



000000



808080

Same Dimension

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



FFAB91



FF9A7A



FFE291



807673



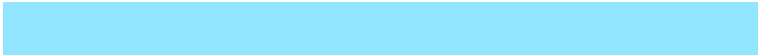
BF2D00



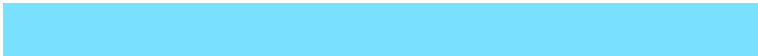
400F00

Inverse Universe

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



91E5FF



7AE0FF



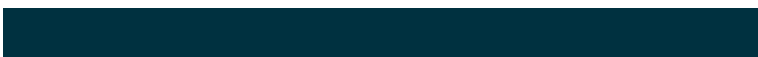
91AEFF



737C80



0092BF



003140

Previews

White Background



This preview shows how the Hex color FFAB91 looks on a white background.

Color Contrast Check

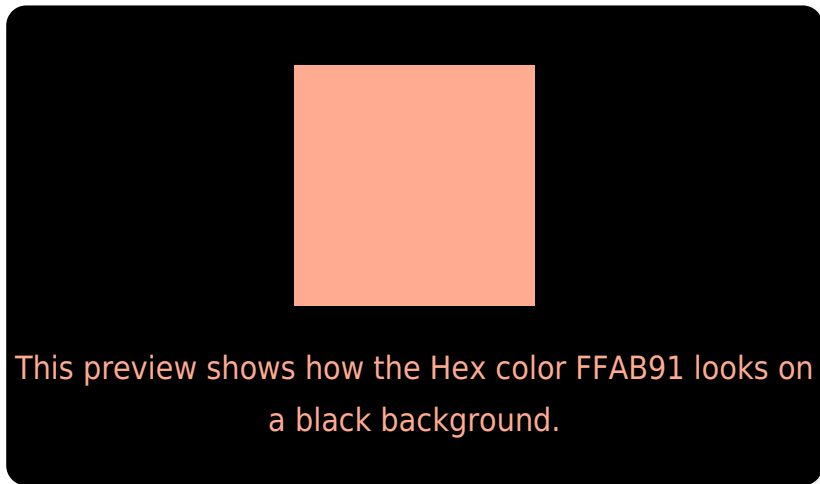
Large Text (above 18pt) WCAG AA × Fail

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 FFAB91 Background



This preview shows how black text looks on a background with the Hex color FFAB91.

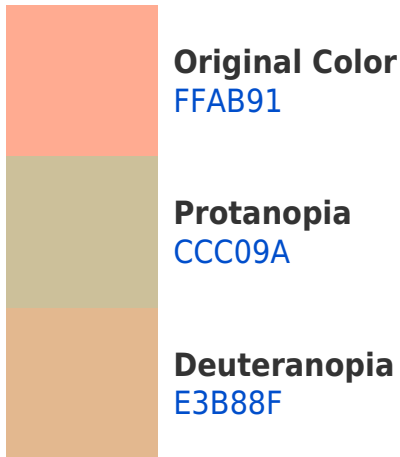


This preview shows how white text looks on a background with the Hex color FFAB91.

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



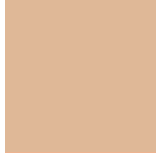


Tritanopia
FFA8B3

Trichromacy



Original Color
FFAB91



Protanomaly
DFB897



Deuteranomaly
EDB390

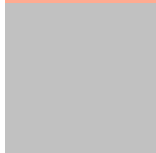


Tritanomaly
FFA9A7

Monochromacy



Original Color
FFAB91



Achromatopsia
C1C1C1



Achromatomaly
D8B9B0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFAB91 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 #FFAB91 looks like.

```
.text, #text, p{  
    color:#FFAB91  
}
```

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 #FFAB91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAB91
}
```

Border

The CSS property to change the border of an element to Hex FFAB91 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
#FFAB91 }
```

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

```
.border{ border-color:#FFAB91 }
```

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

Here you see how a box with a 4 pixel #FFAB91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAB91; -webkit-box-shadow:4px 4px  
4px 4px #FFAB91; box-shadow:4px 4px 4px  
4px #FFAB91 }
```

Background

The CSS property to change the background color of an element to Hex FFAB91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAB91 }
```

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

```
.background{ background-color:#FFAB91 }
```

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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