

Converting Colors

Hex(FFAB92)

Have a look what the booklet for
Hex(FFAB92) contains.

Hex(FFAB92)	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(FFAB92)

Conversions

Conversions Part 1

Format	Color
Hex	FFAB92
RGB	255, 171, 146
RGB Percent	100%, 67%, 57%
CMY	0.0000, 0.3294, 0.4275
CMYK	0.00, 0.33, 0.43, 0.00
HSL	14°, 100%, 79%
HSV	14°, 43%, 100%
XYZ	60.9912, 52.4611, 34.1056
YIQ	193.2660, 58.0890, 10.0330

Conversions

Conversions Part 2

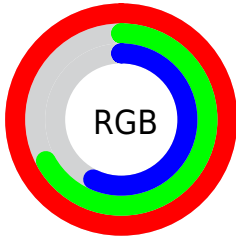
Format	Color
R _Y B	255, 178, 146
Decimal	16755602
CIE Lab	77.56, 28.01, 25.48
CIE LCh	78, 37.863, 42.289
Yxy	52.4611, 0.4133, 0.3555
Android (android.graphics.Color)	4294945682 (0xFFFFAB92)
YUV	193.2660, -23.3021, 54.1407
Hunter-Lab	72.4301, 23.5570, 22.7828

Details

The Hex color **FFAB92** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92E6FF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE3C8**, and **C4765F** is the 20% darker color. If you saturate the color by 10%, you get **FF9779**, and if you desaturate by 10%, it is **FFBFAB**.

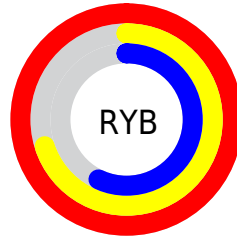
Distribution



Red (100%)

Green (67%)

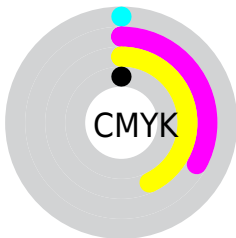
Blue (57%)



Red (100%)

Yellow (70%)

Blue (57%)

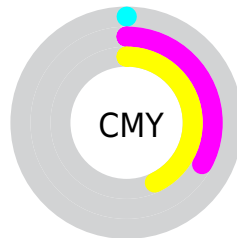


Cyan (0%)

Magenta (33%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAB92 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 FFAB92 by changing the saturation by 10% instead.

 FFAB92

 FFAB92

FFFFFF

 E19078

 FFE3C8

 C4765F

 FFFFE4

 A75D47

 8A4431

 6F2D1B

 541503

 390000

 1F0001

 000000

 FFAB92

 FFAB92

 FF9779

 FFBFAB

 FF845F

 FFD2C5

 FF7045

 FFE6DF

 FF5C2C

 FFFAF8

 FF4912

FFFFFF

 FF3A00

Harmonies

Analogous

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



FFA5B2



FFAB92



E9B67D

Triad

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



FFAB92



77D1A9



A6BEFF

Complementary

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



FFAB92



92E6FF

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



FFAB92



4DD3CD

Square

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



FFAB92



A2CB8B



41D0EE



D6B1F4

Rectangle

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



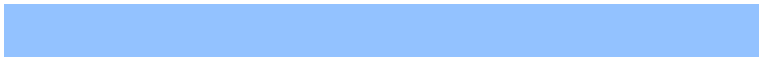
FFAB92



D5BE79



41D0EE



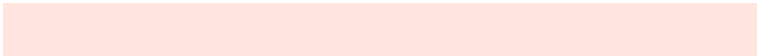
93C2FF

Sweetspot

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



FFAB92



FFE5DE



FF92E7



80706B



000000



808080

Same Dimension

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



FFAB92



FF9B7D



FFE092



807673



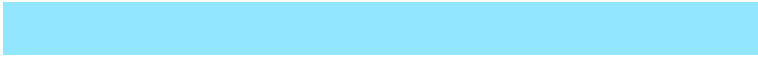
BF2C00



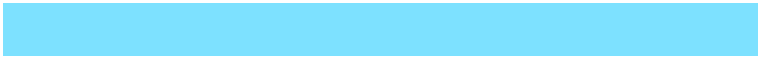
400F00

Inverse Universe

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



92E6FF



7DE1FF



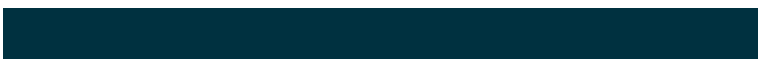
92B1FF



737D80



0093BF



003140

Previews

White Background



This preview shows how the Hex color FFAB92 looks on a white background.

Color Contrast Check

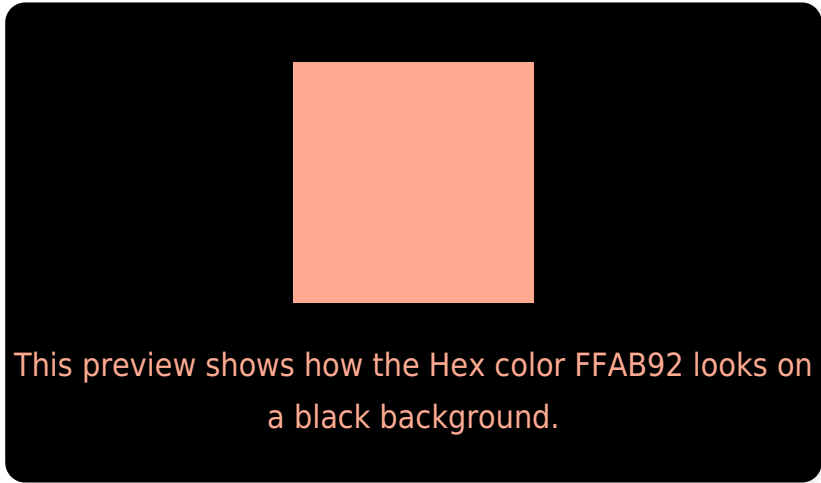
Large Text (above 18pt) WCAG AA × Fail

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 FFAB92 Background



This preview shows how black text looks on a background with the Hex color FFAB92.

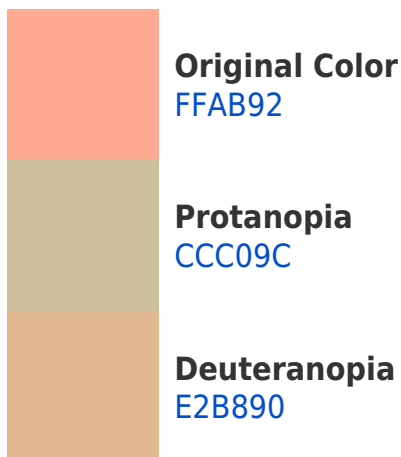


This preview shows how white text looks on a background with the Hex color FFAB92.

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
FFA8B4

Trichromacy



Original Color
FFAB92

Protanomaly
DFB898

Deuteranomaly
EDB391

Tritanomaly
FFA9A8

Monochromacy



Original Color
FFAB92

Achromatopsia
C1C1C1

Achromatomaly
D8B9B0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFAB92 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 #FFAB92 looks like.

```
.text, #text, p{  
    color:#FFAB92  
}
```

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 #FFAB92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAB92
}
```

Border

The CSS property to change the border of an element to Hex FFAB92 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
#FFAB92 }
```

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

```
.border{ border-color:#FFAB92 }
```

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

Here you see how a box with a 4 pixel #FFAB92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAB92; -webkit-box-shadow:4px 4px  
4px 4px #FFAB92; box-shadow:4px 4px 4px  
4px #FFAB92 }
```

Background

The CSS property to change the background color of an element to Hex FFAB92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAB92 }
```

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

```
.background{ background-color:#FFAB92 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor