

Converting Colors

Hex(FFAB94)

Have a look what the booklet for
Hex(FFAB94) contains.

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Color

Hex(FFAB94)

Conversions

Conversions Part 1

Format	Color
Hex	FFAB94
RGB	255, 171, 148
RGB Percent	100%, 67%, 58%
CMY	0.0000, 0.3294, 0.4196
CMYK	0.00, 0.33, 0.42, 0.00
HSL	13°, 100%, 79%
HSV	13°, 42%, 100%
XYZ	61.1482, 52.5239, 34.9322
YIQ	193.4940, 57.4470, 10.6550

Conversions

Conversions Part 2

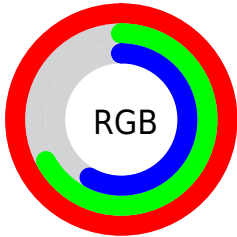
Format	Color
R _Y B	255, 177, 148
Decimal	16755604
CIE Lab	77.59, 28.22, 24.45
CIE LCh	78, 37.339, 40.910
Yxy	52.5239, 0.4115, 0.3534
Android (android.graphics.Color)	4294945684 (0xFFFFAB94)
YUV	193.4940, -22.4285, 53.9408
Hunter-Lab	72.4734, 23.7779, 22.1535

Details

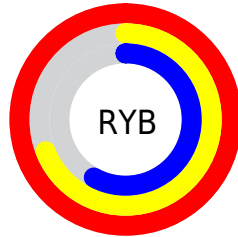
The Hex color **FFAB94** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94E8FF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE3CA**, and **C47661** is the 20% darker color. If you saturate the color by 10%, you get **FF977B**, and if you desaturate by 10%, it is **FFBFAE**.

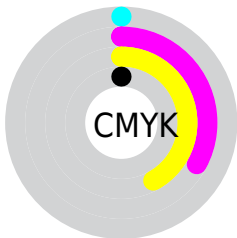
Distribution



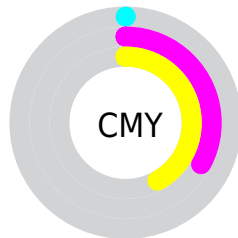
- Red (100%)
- Green (67%)
- Blue (58%)



- Red (100%)
- Yellow (69%)
- Blue (58%)



- Cyan (0%)
- Magenta (33%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAB94 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 FFAB94 by changing the saturation by 10% instead.

 FFAB94

 FFAB94

FFFFFF

 E1907A

 FFE3CA

 C47661

 FFFFEE

 A75D49

 8B4432

 6F2D1D

 541505

 390000

 200001

 000000

 FFAB94

 FFAB94

 FF977B

 FFBFAE

 FF8361

 FFD3C7

 FF6F48

 FFE7E1

 FF5B2E

 FFFBFA

 FF4715

FFFFFF

 FF3700

Harmonies

Analogous

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



FFA5B4



FFAB94



EAB67F

Triad

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



FFAB94



7BD1A8



A4BFFF

Complementary

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



FFAB94



94E8FF

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



FFAB94



52D3CC

Square

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



FFAB94



A4CB8A



45D0EC



D4B2F4

Rectangle

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



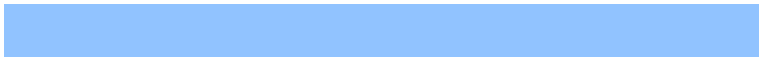
FFAB94



D6BE7A



45D0EC



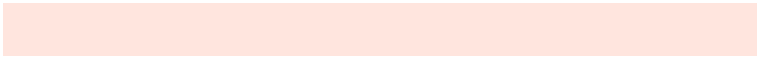
91C3FF

Sweetspot

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



FFAB94



FFE5DE



FF94EA



806F6B



000000



808080

Same Dimension

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



FFAB94



FF9B80



FFDF94



807573



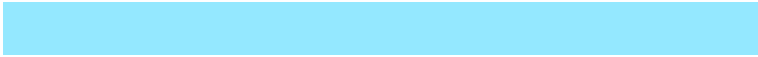
BF2900



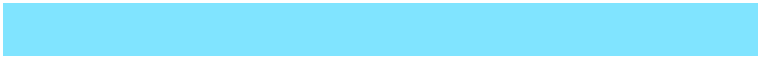
400E00

Inverse Universe

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



94E8FF



80E4FF



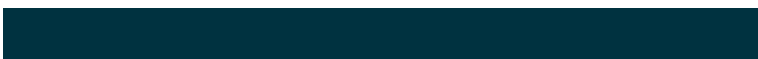
94B4FF



737D80



0096BF



003240

Previews

White Background



This preview shows how the Hex color FFAB94 looks on a white background.

Color Contrast Check

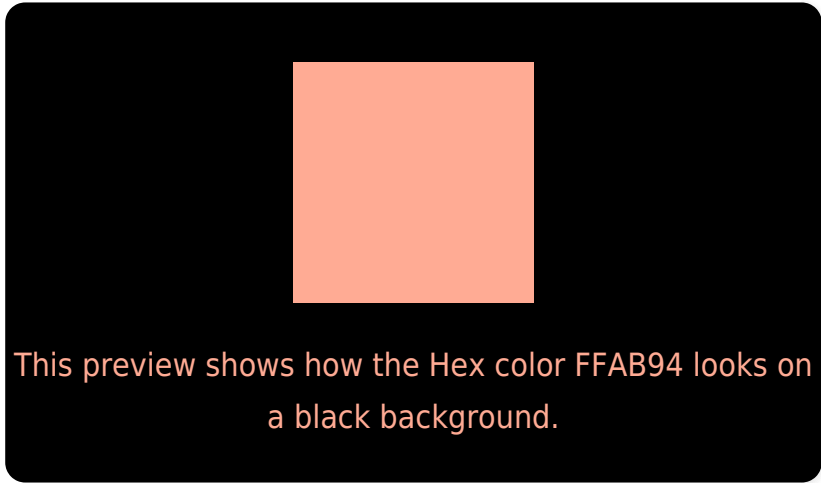
Large Text (above 18pt) WCAG AA × Fail

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 FFAB94 Background



This preview shows how black text looks on a background with the Hex color FFAB94.

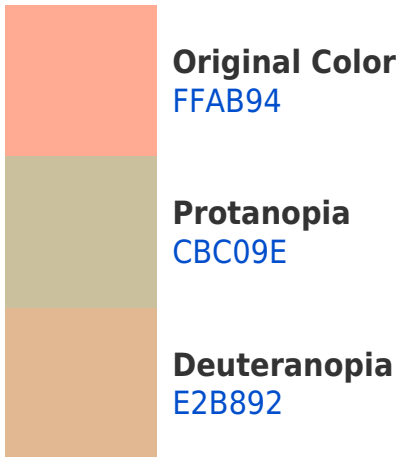


This preview shows how white text looks on a background with the Hex color FFAB94.

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
FFAB94

Protanomaly
DEB89A

Deuteranomaly
EDB393

Tritanomaly
FFA9A8

Monochromacy



Original Color
FFAB94

Achromatopsia
C1C1C1

Achromatomaly
D8B9B1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFAB94 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 #FFAB94 looks like.

```
.text, #text, p{  
  color:#FFAB94  
}
```

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 #FFAB94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAB94
}
```

Border

The CSS property to change the border of an element to Hex FFAB94 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
#FFAB94 }
```

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

```
.border{ border-color:#FFAB94 }
```

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

Here you see how a box with a 4 pixel #FFAB94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAB94; -webkit-box-shadow:4px 4px  
4px 4px #FFAB94; box-shadow:4px 4px 4px  
4px #FFAB94 }
```

Background

The CSS property to change the background color of an element to Hex FFAB94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAB94 }
```

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

```
.background{ background-color:#FFAB94 }
```

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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