

Converting Colors

Hex(FFAE7B)

Have a look what the booklet for
Hex(FFAE7B) contains.

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Color

Hex(FFAE7B)

Conversions

Conversions Part 1

Format	Color
Hex	FFAE7B
RGB	255, 174, 123
RGB Percent	100%, 68%, 48%
CMY	0.0000, 0.3176, 0.5176
CMYK	0.00, 0.32, 0.52, 0.00
HSL	23°, 100%, 74%
HSV	23°, 52%, 100%
XYZ	59.9512, 52.9622, 25.8018
YIQ	192.4050, 64.6470, 1.3110

Conversions

Conversions Part 2

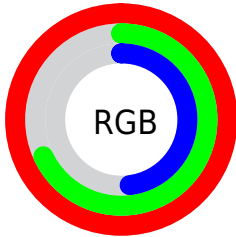
Format	Color
RYB	255, 206, 123
Decimal	16756347
CIELab	77.85, 24.26, 38.05
CIElCh	78, 45.129, 57.475
Yxy	52.9622, 0.4322, 0.3818
Android (android.graphics.Color)	4294946427 (0xFFFFAE7B)
YUV	192.4050, -34.2167, 54.8958
Hunter-Lab	72.7751, 19.6896, 29.9218

Details

The Hex color **FFAE7B** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7BCCFF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE6B0**, and **C37949** is the 20% darker color. If you saturate the color by 10%, you get **FF9E62**, and if you desaturate by 10%, it is **FFBE95**.

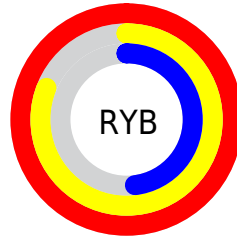
Distribution



Red (100%)

Green (68%)

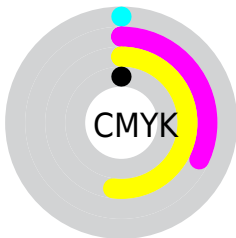
Blue (48%)



Red (100%)

Yellow (81%)

Blue (48%)

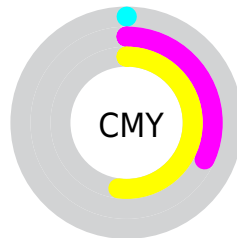


Cyan (0%)

Magenta (32%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAE7B 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 FFAE7B by changing the saturation by 10% instead.

 FFAE7B

 FFAE7B

FFFFFF

 E19362

 FFE6B0

 C37949

 FFFFCC

 A66031

 FFFFEE

 89481A

 6D3102

 511A00

 360400

 1C0001

 000000

FFAE7B

FFAE7B

FF9E62

FFBE95

FF8F48

FFCDAE

FF7F2F

FFDDC8

FF6F15

FFEDE1

FF6300

FFFCFB

FFFFFF

Harmonies

Analogous

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



FFA29C



FFAE7B



DEBD6C

Triad

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



FFAE7B



41D6BB



C0B7FF

Complementary

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



FFAE7B



7BCCFF

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.



79C6FF



FFAE7B



00D6E6

Square

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



FFAE7B



82D292



00D0FF



F2A8EE

Rectangle

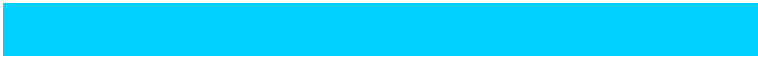
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFAE7B



C3C66F



00D0FF



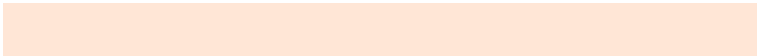
AABCFF

Sweetspot

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



FFAE7B



FFE6D6



FF7BCC



807167



000000



808080

Same Dimension

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



FFAE7B



FF9E61



FFF07B



807873



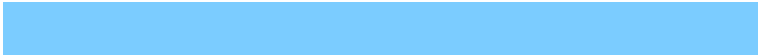
BF4A00



401900

Inverse Universe

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



7BCCFF



61C2FF



7B8AFF



737B80



0075BF



002740

Previews

White Background



This preview shows how the Hex color FFAE7B looks on a white background.

Color Contrast Check

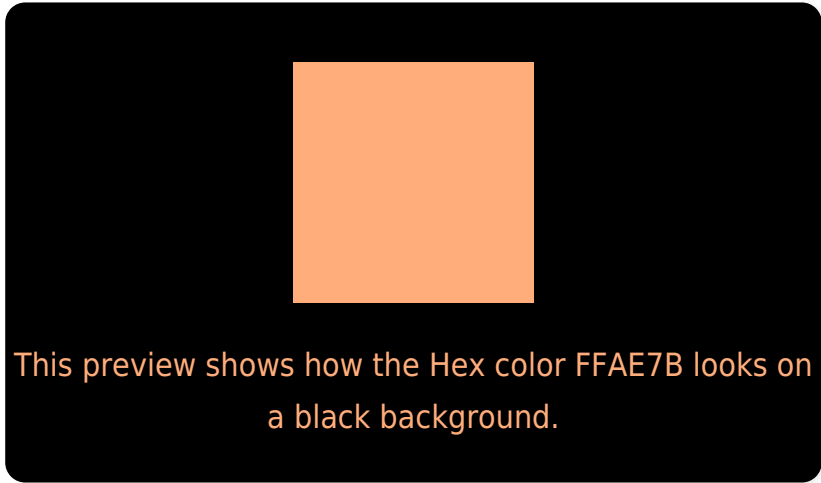
Large Text (above 18pt) WCAG AA × Fail

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

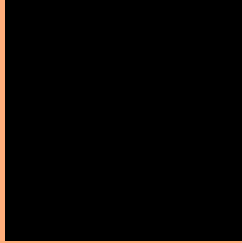
Any Text WCAG AA ✓ Pass

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 FFAE7B Background



This preview shows how black text looks on a background with the Hex color FFAE7B.

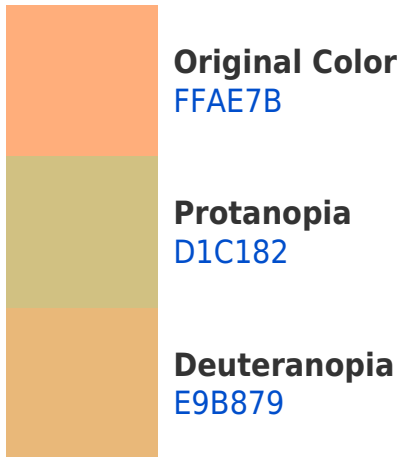


This preview shows how white text looks on a background with the Hex color FFAE7B.

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
FFA9B4

Trichromacy



Original Color
FFAE7B

Protanomaly
E2BA7F

Deuteranomaly
F1B47A

Tritanomaly
FFAB9F

Monochromacy



Original Color
FFAE7B

Achromatopsia
C0C0C0

Achromatomaly
D7B9A7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFAE7B 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 #FFAE7B looks like.

```
.text, #text, p{  
    color:#FFAE7B  
}
```

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 #FFAE7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAE7B
}
```

Border

The CSS property to change the border of an element to Hex FFAE7B 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
#FFAE7B }
```

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

```
.border{ border-color:#FFAE7B }
```

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

Here you see how a box with a 4 pixel #FFAE7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAE7B; -webkit-box-shadow:4px 4px  
4px 4px #FFAE7B; box-shadow:4px 4px 4px  
4px #FFAE7B }
```

Background

The CSS property to change the background color of an element to Hex FFAE7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAE7B }
```

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

```
.background{ background-color:#FFAE7B }
```

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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