

Converting Colors

Hex(FFAE81)

Have a look what the booklet for
Hex(FFAE81) contains.

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Color

Hex(FFAE81)

Conversions

Conversions Part 1

Format	Color
Hex	FFAE81
RGB	255, 174, 129
RGB Percent	100%, 68%, 51%
CMY	0.0000, 0.3176, 0.4941
CMYK	0.00, 0.32, 0.49, 0.00
HSL	21°, 100%, 75%
HSV	21°, 49%, 100%
XYZ	60.3385, 53.1171, 27.8413
YIQ	193.0890, 62.7210, 3.1770

Conversions

Conversions Part 2

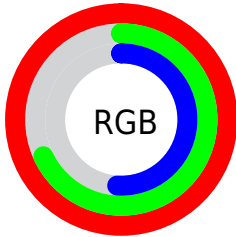
Format	Color
R _Y B	255, 199, 129
Decimal	16756353
CIE Lab	77.94, 24.79, 35.03
CIE LCh	78, 42.916, 54.712
Yxy	53.1171, 0.4270, 0.3759
Android (android.graphics.Color)	4294946433 (0xFFFFAE81)
YUV	193.0890, -31.5959, 54.2959
Hunter-Lab	72.8815, 20.2374, 28.3678

Details

The Hex color **FFAE81** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **81D2FF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE6B6**, and **C3794F** is the 20% darker color. If you saturate the color by 10%, you get **FF9E68**, and if you desaturate by 10%, it is **FFBE9B**.

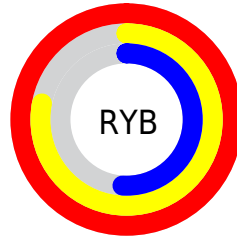
Distribution



Red (100%)

Green (68%)

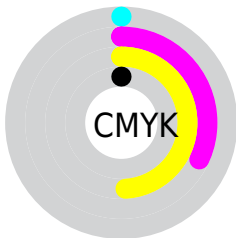
Blue (51%)



Red (100%)

Yellow (78%)

Blue (51%)

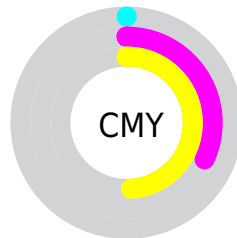


Cyan (0%)

Magenta (32%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAE81 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 FFAE81 by changing the saturation by 10% instead.

 FFAE81

 FFAE81

FFFFFF

 E19368

 FFE6B6

 C3794F

 FFFFD2

 A66037

 FFFFEF

 894820

 6D3009

 521A00

 370300

 1D0001

 000000

 FFAE81

 FFAE81

 FF9E68

 FFBE9B

 FF8D4E

 FFCFB4

 FF7D35

 FFDFCE

 FF6C1B

 FFF0E7

 FF5C02

FFFFFF

 FF5B00

Harmonies

Analogous

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



FFA4A1



FFAE81



E1BC71

Triad

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



FFAE81



53D5B8



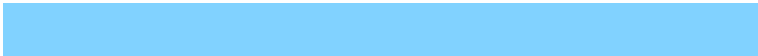
BBB9FF

Complementary

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



FFAE81



81D2FF

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.



79C7FF



FFAE81



00D5E1

Square

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



FFAE81



8AD191



25D1FF



ECABEF

Rectangle

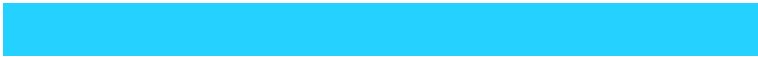
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFAE81



C7C572



25D1FF



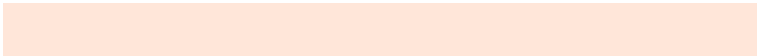
A6BEFF

Sweetspot

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



FFAE81



FFE6D9



FF81D3



807169



000000



808080

Same Dimension

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



FFAE81



FF9E69



FFEC81



807773



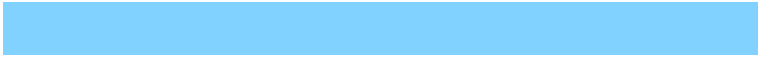
BF4400



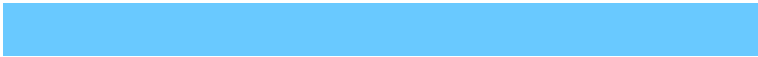
401700

Inverse Universe

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



81D2FF



69C9FF



8194FF



737B80



007BBF



002940

Previews

White Background



This preview shows how the Hex color FFAE81 looks on a white background.

Color Contrast Check

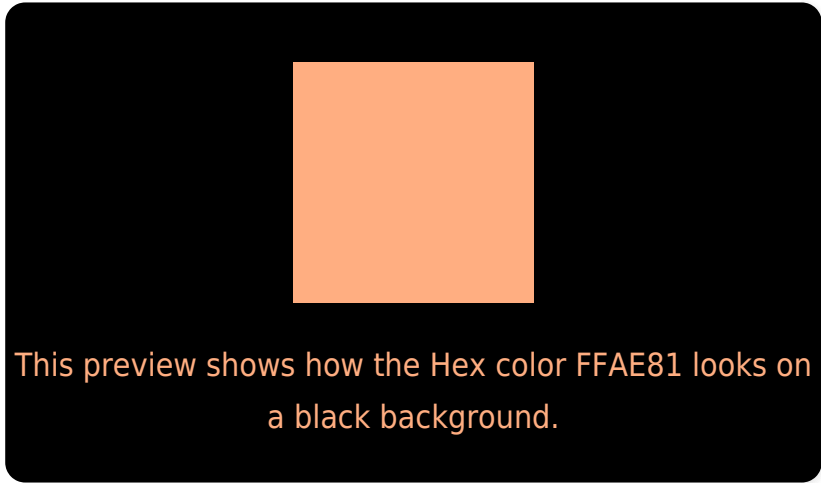
Large Text (above 18pt) WCAG AA × Fail

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

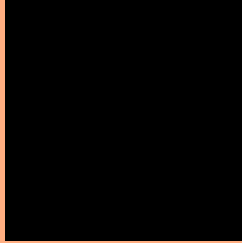
Any Text WCAG AA ✓ Pass

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 FFAE81 Background



This preview shows how black text looks on a background with the Hex color FFAE81.

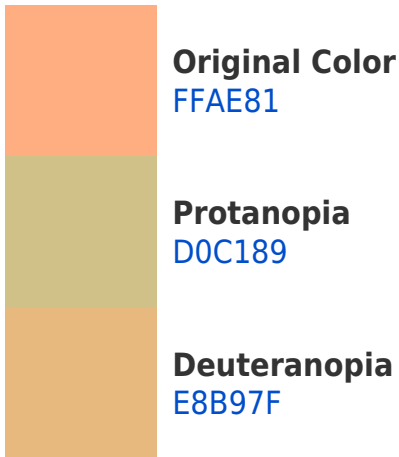


This preview shows how white text looks on a background with the Hex color FFAE81.

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](#).

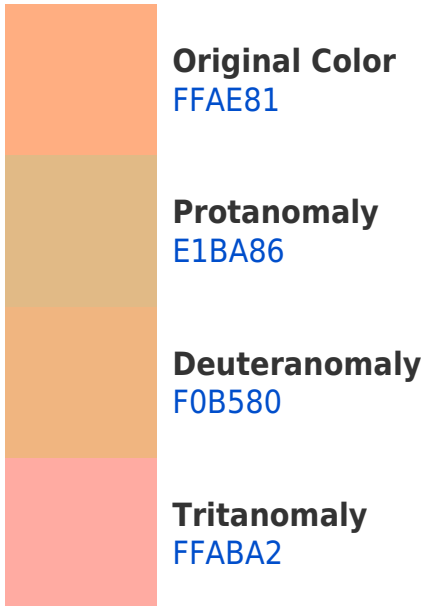
Dichromacy



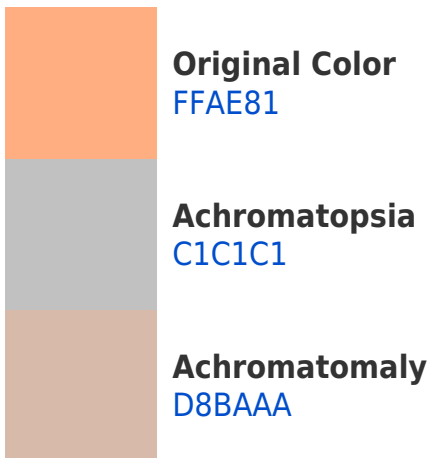


Tritanopia
FFA9B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFAE81 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 #FFAE81 looks like.

```
.text, #text, p{  
    color:#FFAE81  
}
```

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 #FFAE81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAE81
}
```

Border

The CSS property to change the border of an element to Hex FFAE81 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
#FFAE81 }
```

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

```
.border{ border-color:#FFAE81 }
```

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

Here you see how a box with a 4 pixel #FFAE81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAE81; -webkit-box-shadow:4px 4px  
4px 4px #FFAE81; box-shadow:4px 4px 4px  
4px #FFAE81 }
```

Background

The CSS property to change the background color of an element to Hex FFAE81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAE81 }
```

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

```
.background{ background-color:#FFAE81 }
```

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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