

Converting Colors

Hex(FFAF87)

Have a look what the booklet for
Hex(FFAF87) contains.

Hex(FFAF87)	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(FFAF87)

Conversions

Conversions Part 1

Format	Color
Hex	FFAF87
RGB	255, 175, 135
RGB Percent	100%, 69%, 53%
CMY	0.0000, 0.3137, 0.4706
CMYK	0.00, 0.31, 0.47, 0.00
HSL	20°, 100%, 76%
HSV	20°, 47%, 100%
XYZ	60.9431, 53.6692, 30.0688
YIQ	194.3600, 60.5200, 4.5200

Conversions

Conversions Part 2

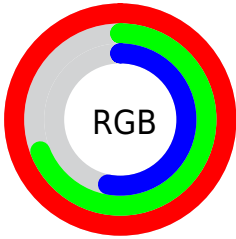
Format	Color
R _Y B	255, 195, 135
Decimal	16756615
CIE Lab	78.27, 24.82, 32.29
CIE LCh	78, 40.730, 52.448
Yxy	53.6692, 0.4212, 0.3709
Android (android.graphics.Color)	4294946695 (0xFFFFAF87)
YUV	194.3600, -29.2645, 53.1813
Hunter-Lab	73.2593, 20.2874, 26.9463

Details

The Hex color **FFAF87** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **87D7FF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE7BD**, and **C37A55** is the 20% darker color. If you saturate the color by 10%, you get **FF9E6E**, and if you desaturate by 10%, it is **FFC0A1**.

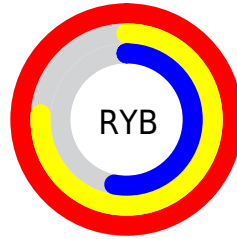
Distribution



Red (100%)

Green (69%)

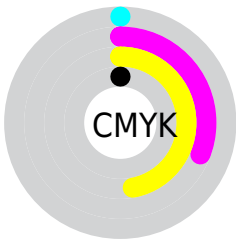
Blue (53%)



Red (100%)

Yellow (76%)

Blue (53%)

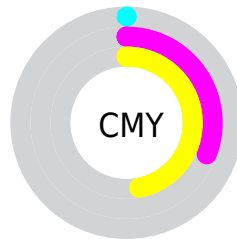


Cyan (0%)

Magenta (31%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAF87 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 FFAF87 by changing the saturation by 10% instead.

 FFAF87

 FFAF87

FFFFFF

 E1946D

 FFE7BD

 C37A55

 FFFFD9

 A6613D

 FFFFF5

 8A4926

 6E3110

 531A00

 380400

 1F0001

 000000

 FFAF87

 FFAF87

 FF9E6E

 FFC0A1

 FF8D54

 FFD1BA

 FF7C3A

 FFE2D4

 FF6B21

 FFF3ED

 FF5A08

FFFFFF

 FF5500

Harmonies

Analogous

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



FFA6A7



FFAF87



E3BC76

Triad

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



FFAF87



61D5B6



B8BBFF

Complementary

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



FFAF87



87D7FF

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.



7BC8FF



FFAF87



2DD6DD

Square

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



FFAF87



92D192



39D1FC



E8AEF0

Rectangle

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



FFAF87



CBC477



39D1FC



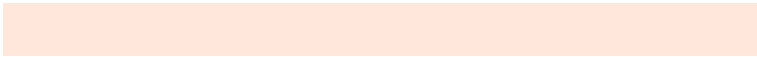
A5C0FF

Sweetspot

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



FFAF87



FFE7DB



FF87D7



80716A



000000



808080

Same Dimension

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



FFAF87



FFA070



FFEB87



807773



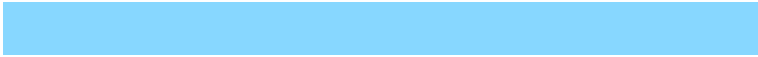
BF4000



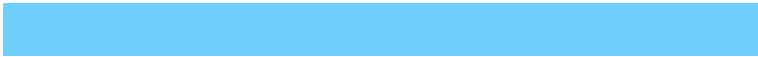
401500

Inverse Universe

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



87D7FF



70CFFF



879BFF



737B80



007FBF



002A40

Previews

White Background



This preview shows how the Hex color FFAF87 looks on a white background.

Color Contrast Check

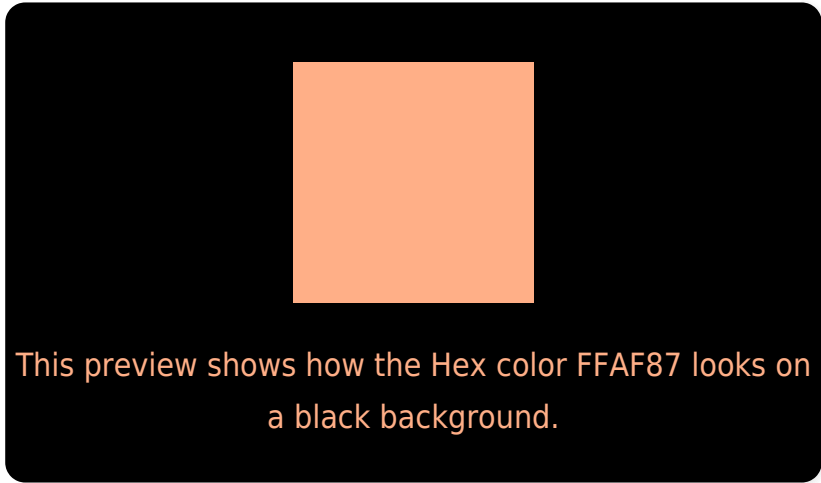
Large Text (above 18pt) WCAG AA × Fail

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

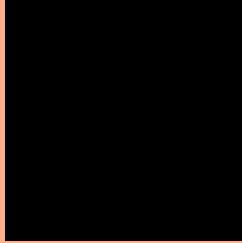
Any Text WCAG AA ✓ Pass

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 FFAF87 Background



This preview shows how black text looks on a background with the Hex color FFAF87.

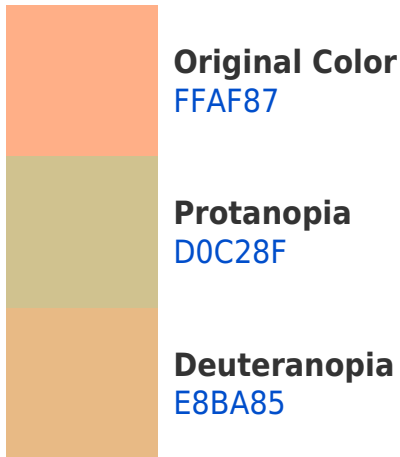


This preview shows how white text looks on a background with the Hex color FFAF87.

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](#).

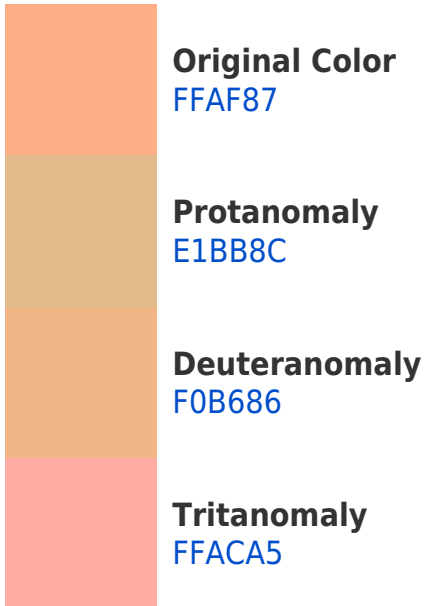
Dichromacy



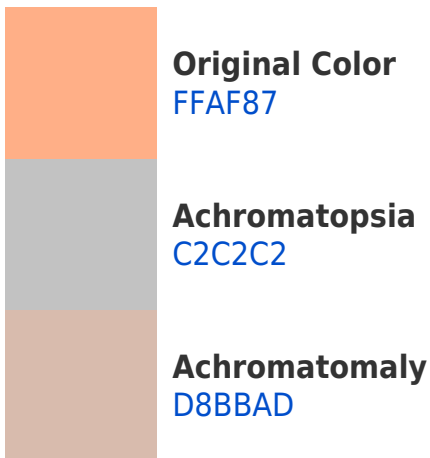


Tritanopia
FFABB6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFAF87 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 #FFAF87 looks like.

```
.text, #text, p{  
    color:#FFAF87  
}
```

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 #FFAF87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAF87
}
```

Border

The CSS property to change the border of an element to Hex FFAF87 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
#FFAF87 }
```

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

```
.border{ border-color:#FFAF87 }
```

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

Here you see how a box with a 4 pixel #FFAF87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAF87; -webkit-box-shadow:4px 4px  
4px 4px #FFAF87; box-shadow:4px 4px 4px  
4px #FFAF87 }
```

Background

The CSS property to change the background color of an element to Hex FFAF87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAF87 }
```

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

```
.background{ background-color:#FFAF87 }
```

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