

Converting Colors

Hex(FFAD77)

Have a look what the booklet for
Hex(FFAD77) contains.

Hex(FFAD77)	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(FFAD77)

Conversions

Conversions Part 1

Format	Color
Hex	FFAD77
RGB	255, 173, 119
RGB Percent	100%, 68%, 47%
CMY	0.0000, 0.3216, 0.5333
CMYK	0.00, 0.32, 0.53, 0.00
HSL	24°, 100%, 73%
HSV	24°, 53%, 100%
XYZ	59.5133, 52.4790, 24.4455
YIQ	191.3620, 66.2060, 0.5900

Conversions

Conversions Part 2

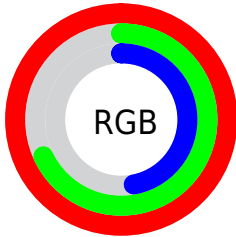
Format	Color
R _Y B	255, 209, 119
Decimal	16756087
CIE Lab	77.57, 24.45, 39.77
CIE LCh	78, 46.682, 58.413
Yxy	52.4790, 0.4362, 0.3846
Android (android.graphics.Color)	4294946167 (0xFFFFAD77)
YUV	191.3620, -35.6745, 55.8105
Hunter-Lab	72.4424, 19.8682, 30.7024

Details

The Hex color **FFAD77** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **77C9FF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE5AC**, and **C37845** is the 20% darker color. If you saturate the color by 10%, you get **FF9E5E**, and if you desaturate by 10%, it is **FFBC91**.

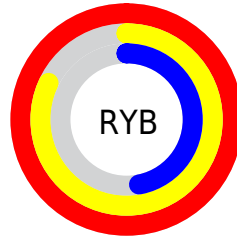
Distribution



Red (100%)

Green (68%)

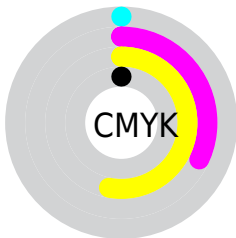
Blue (47%)



Red (100%)

Yellow (82%)

Blue (47%)

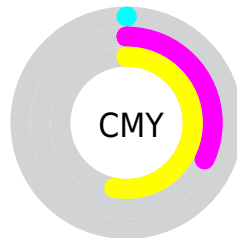


Cyan (0%)

Magenta (32%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAD77 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 FFAD77 by changing the saturation by 10% instead.

 FFAD77

 FFAD77

FFFFFF

 E1925E

 FFE5AC

 C37845


 FFFFC8

 A65F2D

 FFFFE4

 894716

 6C3000

 511900

 360300

 1B0001

 000000

 FFAD77

 FFAD77

 FF9E5E

 FFBC91

 FF8E44

 FFCCAA

 FF7F2A

 FFDBC3

 FF7011

 FFEBCD

 FF6500

 FFFAF7

FFFFFF

Harmonies

Analogous

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



FFA099



FFAD77



DDBC68

Triad

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



FFAD77



33D6BC



C0B5FF

Complementary

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



FFAD77



77C9FF

Split Complementary

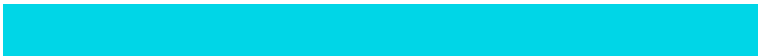
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77C5FF



FFAD77



00D6E7

Square

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



FFAD77



7CD291



00D0FF



F4A6EE

Rectangle

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



FFAD77



C0C56B



00D0FF



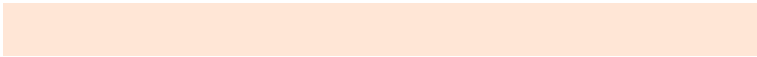
AABBFF

Sweetspot

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



FFAD77



FFE6D6



FF77CB



807167



000000



808080

Same Dimension

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



FFAD77



FF9D5C



FFEF77



807873



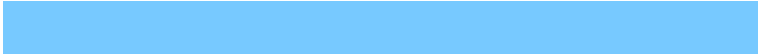
BF4C00



401900

Inverse Universe

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



77C9FF



5CBEFF



7787FF



737A80



0073BF



002640

Previews

White Background



This preview shows how the Hex color FFAD77 looks on a white background.

Color Contrast Check

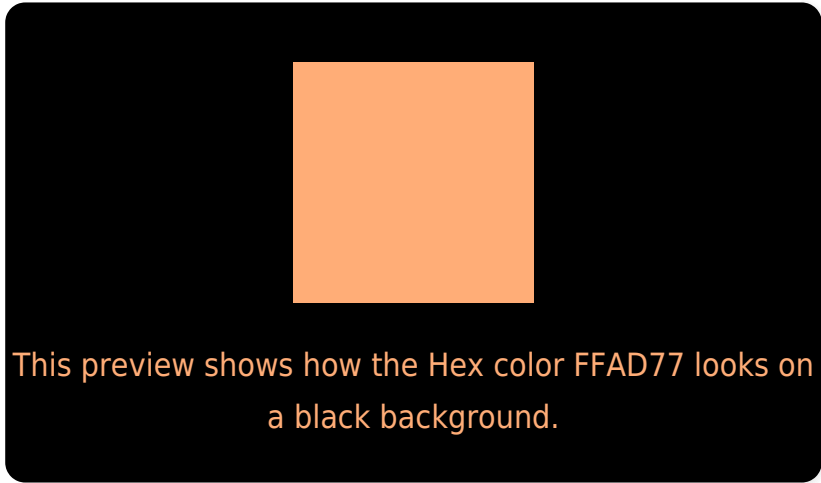
Large Text (above 18pt) WCAG AA × Fail

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 FFAD77 Background



This preview shows how black text looks on a background with the Hex color FFAD77.

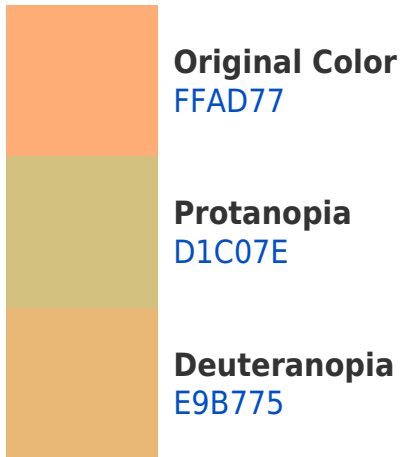


This preview shows how white text looks on a background with the Hex color FFAD77.

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](#).

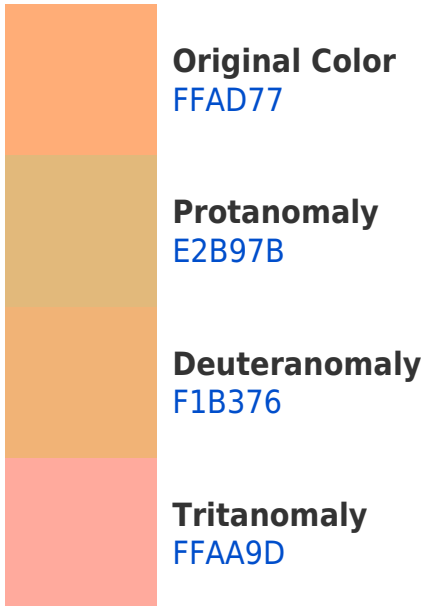
Dichromacy



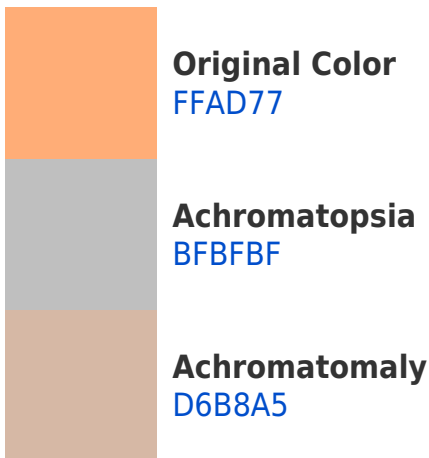


Tritanopia
FFA8B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFAD77 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 #FFAD77 looks like.

```
.text, #text, p{  
    color:#FFAD77  
}
```

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 #FFAD77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAD77  
}
```

Border

The CSS property to change the border of an element to Hex FFAD77 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  
#FFAD77 }
```

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

```
.border{ border-color:#FFAD77 }
```

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

Here you see how a box with a 4 pixel #FFAD77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAD77; -webkit-box-shadow:4px 4px  
4px 4px #FFAD77; box-shadow:4px 4px 4px  
4px #FFAD77 }
```

Background

The CSS property to change the background color of an element to Hex FFAD77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAD77 }
```

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

```
.background{ background-color:#FFAD77 }
```

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