

# Converting Colors

Hex(FFAC6F)

Have a look what the booklet for  
Hex(FFAC6F) contains.

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# **Color**

**Hex(FFAC6F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFAC6F
RGB	255, 172, 111
RGB Percent	100%, 67%, 44%
CMY	0.0000, 0.3255, 0.5647
CMYK	0.00, 0.33, 0.56, 0.00
HSL	25°, 100%, 72%
HSV	25°, 56%, 100%
XYZ	58.8618, 51.9127, 21.9567
YIQ	189.8630, 69.0490, -1.3750

# Conversions

## Conversions Part 2

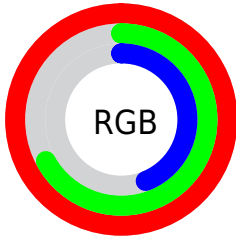
Format	Color
R <sub>Y</sub> B	255, 217, 111
Decimal	16755823
CIE Lab	77.23, 24.34, 43.46
CIE LCh	77, 49.809, 60.746
Yxy	51.9127, 0.4435, 0.3911
Android (android.graphics.Color)	4294945903 (0xFFFFAC6F)
YUV	189.8630, -38.8795, 57.1251
Hunter-Lab	72.0505, 19.7375, 32.3673

# Details

The Hex color **FFAC6F** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6FC2FF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE4A4**, and **C3773D** is the 20% darker color. If you saturate the color by 10%, you get **FF9D56**, and if you desaturate by 10%, it is **FFBB89**.

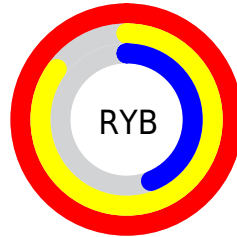
# Distribution



Red (100%)

Green (67%)

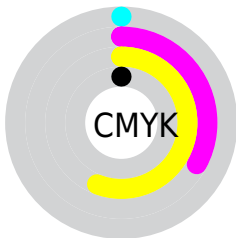
Blue (44%)



Red (100%)

Yellow (85%)

Blue (44%)

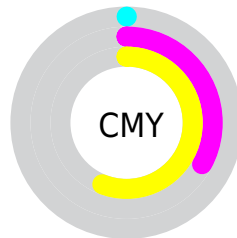


Cyan (0%)

Magenta (33%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFAC6F 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 FFAC6F by changing the saturation by 10% instead.



 FFAC6F

 FFAC6F

FFFFFF

 E19156

 FFE4A4

 C3773D

 FFFFBF

 A55E25

 FFFFDB

 88460B

 FFFFF8

 6C2F00

 501900

 350300

 190001

 000000

 FFAC6F

 FFAC6F

 FF9D56

 FFBB89

 FF8F3C

 FFC9A2

 FF8022

 FFD8BC

 FF7109

 FFE7D5

 FF6C00

 FFF5EF

FFFFFF

# Harmonies

## Analogous

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



FF9E92



FFAC6F



DABC60

# Triad

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



FFAC6F



00D7BE



C4B2FF

# Complementary

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



FFAC6F



6FC2FF

# 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.



74C3FF



FFAC6F



00D6EC

# Square

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



FFAC6F



71D390



00CFFF



F9A2ED

# Rectangle

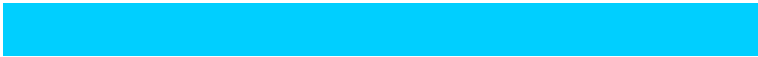
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFAC6F



BBC666



00CFFF



ADB8FF

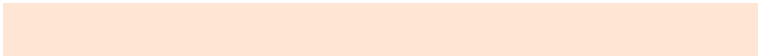


# Sweetspot

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



FFAC6F



FFE6D4



FF6FC3



807166



000000



808080



# Same Dimension

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



FFAC6F



FF9B52



FFF36F



807873



BF5100



401B00

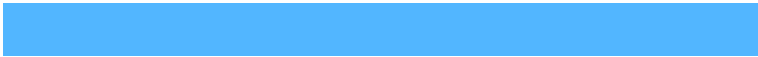


# Inverse Universe

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



6FC2FF



52B6FF



6F7BFF



737A80



006EBF



002540



# Previews

## White Background



This preview shows how the Hex color FFAC6F looks on a white background.

## Color Contrast Check

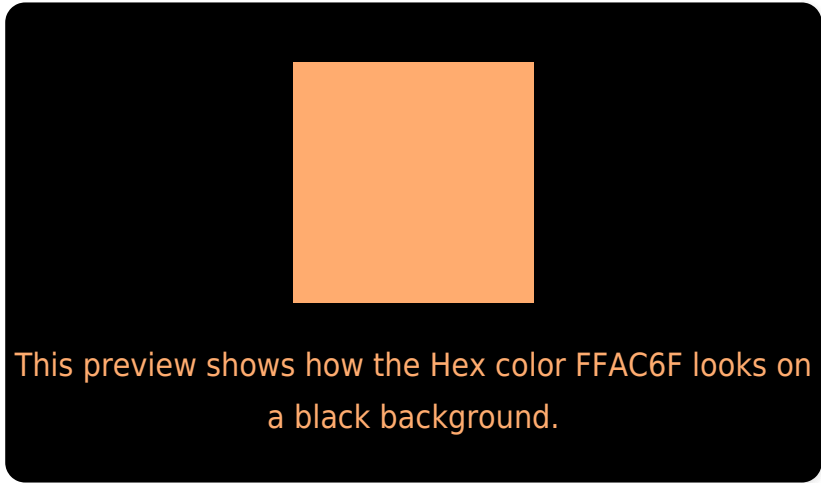
Large Text (above 18pt) WCAG AA × Fail

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

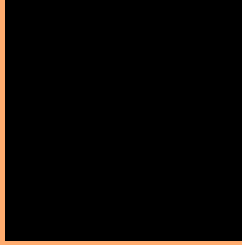
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFAC6F Background



This preview shows how black text looks on a background with the Hex color FFAC6F.

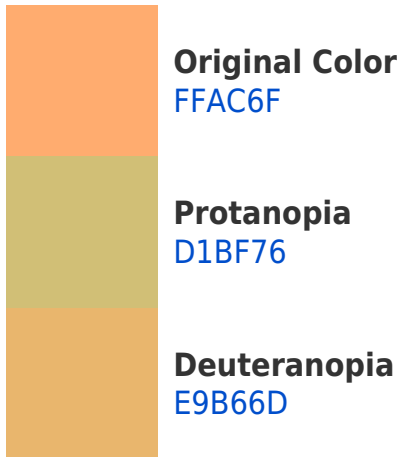


This preview shows how white text looks on a background with the Hex color FFAC6F.

# 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](#).

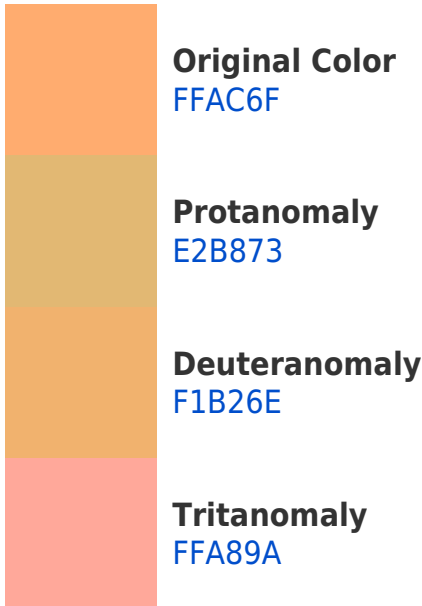
## Dichromacy



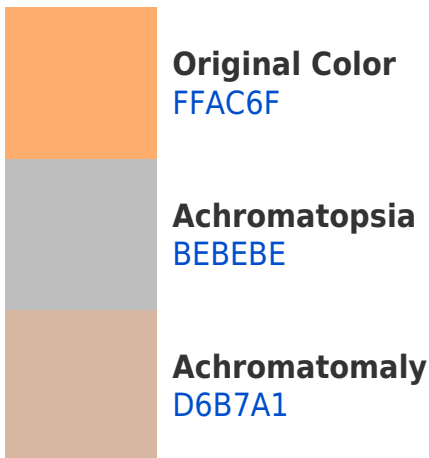


**Tritanopia**  
FFA6B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFAC6F 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 #FFAC6F looks like.

```
.text, #text, p{  
    color:#FFAC6F  
}
```

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 #FFAC6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAC6F
}
```

## Border

The CSS property to change the border of an element to Hex FFAC6F 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
#FFAC6F }
```

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

```
.border{ border-color:#FFAC6F }
```

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

Here you see how a box with a 4 pixel #FFAC6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAC6F; -webkit-box-shadow:4px 4px  
4px 4px #FFAC6F; box-shadow:4px 4px 4px  
4px #FFAC6F }
```

# Background

The CSS property to change the background color of an element to Hex FFAC6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAC6F }
```

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

```
.background{ background-color:#FFAC6F }
```

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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