

Converting Colors

Hex(FFAC84)

Have a look what the booklet for
Hex(FFAC84) contains.

Hex(FFAC84)	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(FFAC84)

Conversions

Conversions Part 1

Format	Color
Hex	FFAC84
RGB	255, 172, 132
RGB Percent	100%, 67%, 52%
CMY	0.0000, 0.3255, 0.4824
CMYK	0.00, 0.33, 0.48, 0.00
HSL	20°, 100%, 76%
HSV	20°, 48%, 100%
XYZ	60.1574, 52.4310, 28.7793
YIQ	192.2570, 62.3080, 5.1560

Conversions

Conversions Part 2

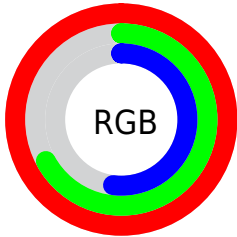
Format	Color
R _Y B	255, 191, 132
Decimal	16755844
CIE Lab	77.54, 26.11, 32.92
CIE LCh	78, 42.019, 51.578
Yxy	52.4310, 0.4255, 0.3709
Android (android.graphics.Color)	4294945924 (0xFFFFAC84)
YUV	192.2570, -29.7067, 55.0256
Hunter-Lab	72.4092, 21.5811, 27.1214

Details

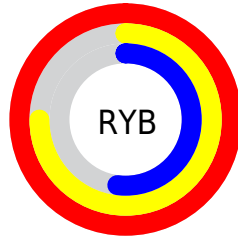
The Hex color **FFAC84** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **84D7FF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE4B9**, and **C37752** is the 20% darker color. If you saturate the color by 10%, you get **FF9B6B**, and if you desaturate by 10%, it is **FFBD9E**.

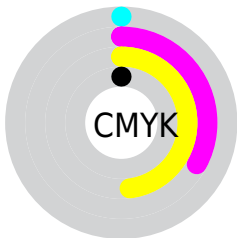
Distribution



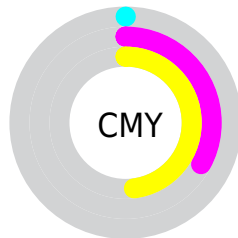
- Red (100%)
- Green (67%)
- Blue (52%)



- Red (100%)
- Yellow (75%)
- Blue (52%)



- Cyan (0%)
- Magenta (33%)
- Yellow (48%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAC84 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 FFAC84 by changing the saturation by 10% instead.

 FFAC84

 FFAC84

FFFFFF

 E1916A

 FFE4B9

 C37752

 FFFFD5

 A65E3A

 FFFFF2

 8A4624

 6D2E0D

 521700

 370100

 1D0001

 000000

 FFAC84

 FFAC84

 FF9B6B

 FFBD9E

 FF8A51

 FFCEB7

 FF7838

 FFE0D1

 FF671E

 FFF1EA

 FF5605

FFFFFF

 FF5300

Harmonies

Analogous

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



FFA2A5



FFAC84



E3B972

Triad

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



FFAC84



5CD4B3



B4BAFF

Complementary

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



FFAC84



84D7FF

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.



72C7FF



FFAC84



18D4DB

Square

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



FFAC84



90CF8E



25D0FC



E6ABF0

Rectangle

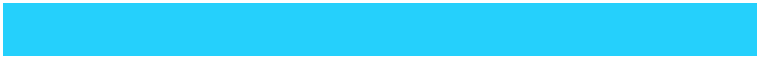
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFAC84



CAC272



25D0FC



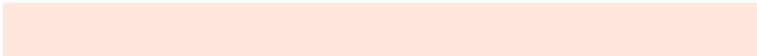
A0BEFF

Sweetspot

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



FFAC84



FFE7DB



FF84D8



80716A



000000



808080

Same Dimension

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



FFAC84



FF9B6B



FFE884



807773



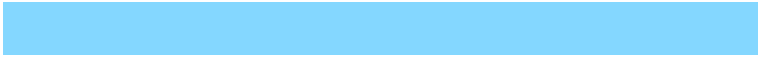
BF3E00



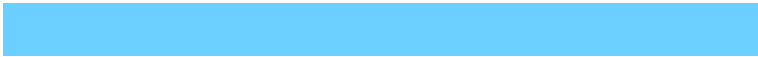
401500

Inverse Universe

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



84D7FF



6BCFFF



849BFF



737B80



0081BF



002B40

Previews

White Background



This preview shows how the Hex color FFAC84 looks on a white background.

Color Contrast Check

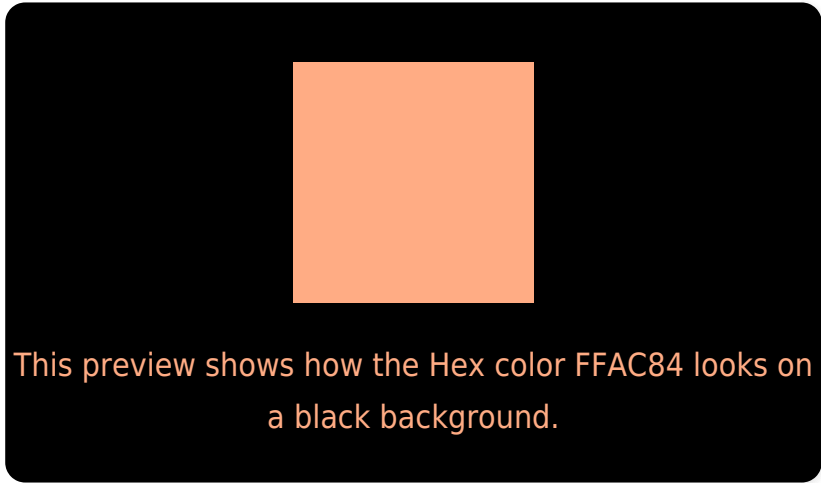
Large Text (above 18pt) WCAG AA × Fail

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

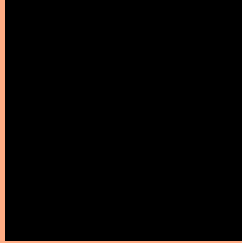
Any Text WCAG AA ✓ Pass

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 FFAC84 Background



This preview shows how black text looks on a background with the Hex color FFAC84.

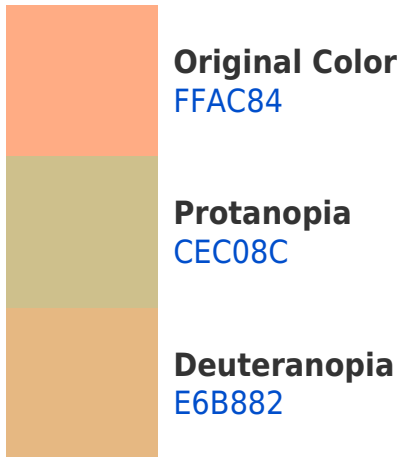


This preview shows how white text looks on a background with the Hex color FFAC84.

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](#).

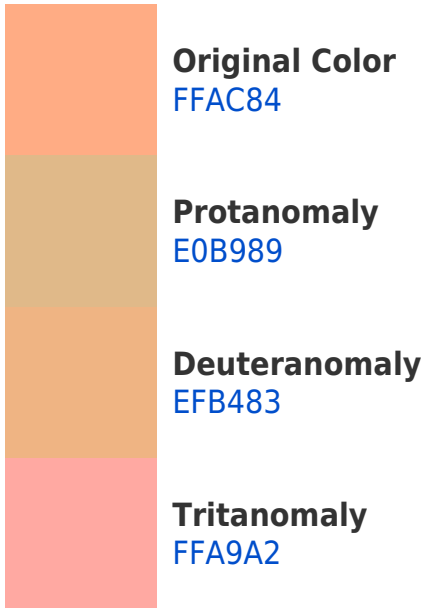
Dichromacy



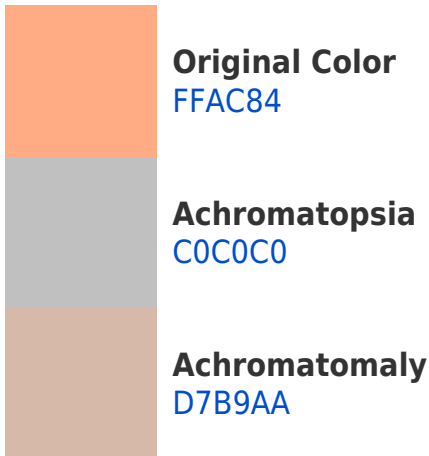


Tritanopia
FFA8B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFAC84 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 #FFAC84 looks like.

```
.text, #text, p{  
    color:#FFAC84  
}
```

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 #FFAC84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAC84
}
```

Border

The CSS property to change the border of an element to Hex FFAC84 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
#FFAC84 }
```

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

```
.border{ border-color:#FFAC84 }
```

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

Here you see how a box with a 4 pixel #FFAC84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAC84; -webkit-box-shadow:4px 4px  
4px 4px #FFAC84; box-shadow:4px 4px 4px  
4px #FFAC84 }
```

Background

The CSS property to change the background color of an element to Hex FFAC84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAC84 }
```

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

```
.background{ background-color:#FFAC84 }
```

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