

Converting Colors

Hex(FFAC90)

Have a look what the booklet for
Hex(FFAC90) contains.

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Color

Hex(FFAC90)

Conversions

Conversions Part 1

Format	Color
Hex	FFAC90
RGB	255, 172, 144
RGB Percent	100%, 67%, 56%
CMY	0.0000, 0.3255, 0.4353
CMYK	0.00, 0.33, 0.44, 0.00
HSL	15°, 100%, 78%
HSV	15°, 44%, 100%
XYZ	61.0266, 52.7787, 33.3564
YIQ	193.6250, 58.4560, 8.8880

Conversions

Conversions Part 2

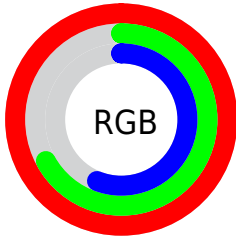
Format	Color
R _Y B	255, 181, 144
Decimal	16755856
CIE Lab	77.74, 27.28, 26.80
CIE LCh	78, 38.245, 44.494
Yxy	52.7787, 0.4147, 0.3586
Android (android.graphics.Color)	4294945936 (0xFFFFAC90)
YUV	193.6250, -24.4651, 53.8259
Hunter-Lab	72.6489, 22.8080, 23.6315

Details

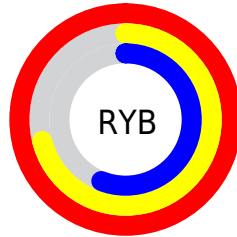
The Hex color **FFAC90** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90E3FF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE4C6**, and **C4775D** is the 20% darker color. If you saturate the color by 10%, you get **FF9977**, and if you desaturate by 10%, it is **FFBFAA**.

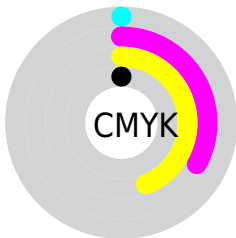
Distribution



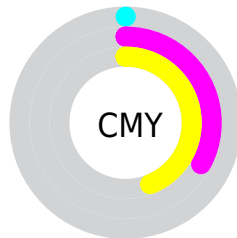
- Red (100%)
- Green (67%)
- Blue (56%)



- Red (100%)
- Yellow (71%)
- Blue (56%)



- Cyan (0%)
- Magenta (33%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAC90 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 FFAC90 by changing the saturation by 10% instead.

 FFAC90

 FFAC90

FFFFFF

 E19176

 FFE4C6

 C4775D

 FFFFE2

 A75E46

 8A452F

 6F2E19

 541700

 390000

 1F0001

 000000

 FFAC90

 FFAC90

 FF9977

 FFBFAA

 FF865D

 FFD2C3

 FF7343

 FFE5DD

 FF602A

 FFF8F6

 FF4D10

FFFFFF

 FF4000

Harmonies

Analogous

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



FFA5B0



FFAC90



E8B87C

Triad

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



FFAC90



74D2AC



AABEFF

Complementary

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



FFAC90



90E3FF

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.



70C9FF



FFAC90



49D3D1

Square

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



FFAC90



9FCD8C



41D0F1



DAB1F3

Rectangle

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



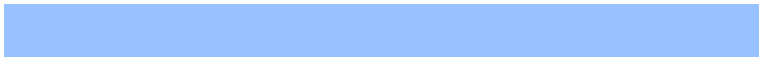
FFAC90



D3C079



41D0F1



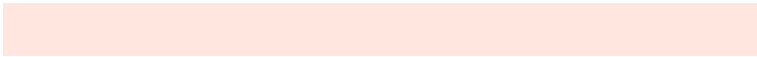
97C2FF

Sweetspot

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



FFAC90



FFE6DE



FF90E3



80706B



000000



808080

Same Dimension

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



FFAC90



FF9C7A



FFE390



807673



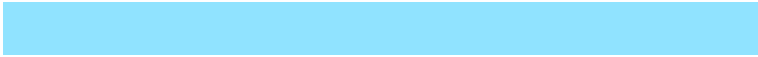
BF3000



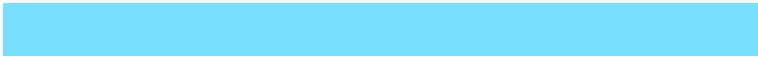
401000

Inverse Universe

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



90E3FF



7ADEFF



90ACFF



737C80



008FBF



003040

Previews

White Background



This preview shows how the Hex color FFAC90 looks on a white background.

Color Contrast Check

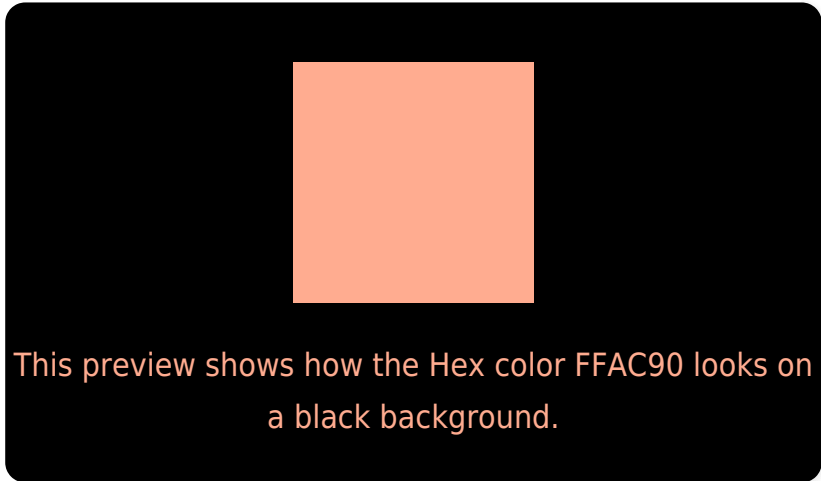
Large Text (above 18pt) WCAG AA × Fail

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 FFAC90 Background



This preview shows how black text looks on a background with the Hex color FFAC90.

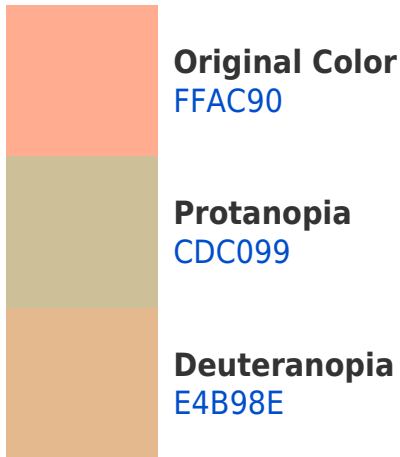


This preview shows how white text looks on a background with the Hex color FFAC90.

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](#).

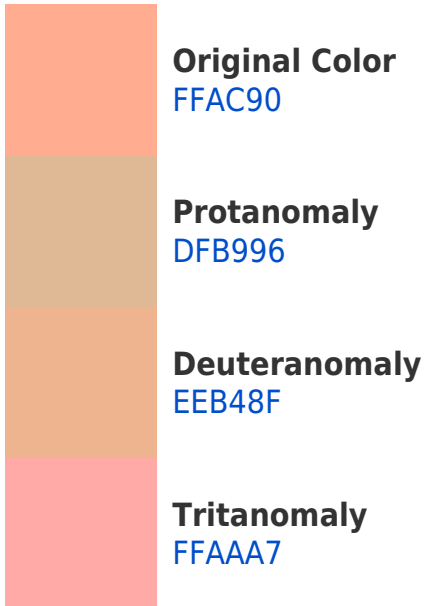
Dichromacy



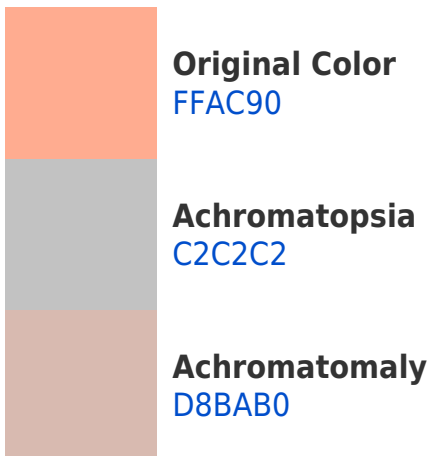


Tritanopia
FFA9B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFAC90 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 #FFAC90 looks like.

```
.text, #text, p{  
    color:#FFAC90  
}
```

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 #FFAC90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAC90
}
```

Border

The CSS property to change the border of an element to Hex FFAC90 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
#FFAC90 }
```

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

```
.border{ border-color:#FFAC90 }
```

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

Here you see how a box with a 4 pixel #FFAC90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAC90; -webkit-box-shadow:4px 4px  
4px 4px #FFAC90; box-shadow:4px 4px 4px  
4px #FFAC90 }
```

Background

The CSS property to change the background color of an element to Hex FFAC90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAC90 }
```

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

```
.background{ background-color:#FFAC90 }
```

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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