

# Converting Colors

Hex(FFAE92)

Have a look what the booklet for  
Hex(FFAE92) contains.

<b>Hex(FFAE92)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(FFAE92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFAE92
RGB	255, 174, 146
RGB Percent	100%, 68%, 57%
CMY	0.0000, 0.3176, 0.4275
CMYK	0.00, 0.32, 0.43, 0.00
HSL	15°, 100%, 79%
HSV	15°, 43%, 100%
XYZ	61.5644, 53.6074, 34.2966
YIQ	195.0270, 57.2640, 8.4640

# Conversions

## Conversions Part 2

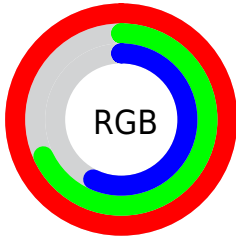
Format	Color
R <sub>Y</sub> B	255, 184, 146
Decimal	16756370
CIE Lab	78.23, 26.44, 26.39
CIE LCh	78, 37.356, 44.945
Yxy	53.6074, 0.4119, 0.3587
Android (android.graphics.Color)	4294946450 (0xFFFFAE92)
YUV	195.0270, -24.1703, 52.5963
Hunter-Lab	73.2171, 21.9612, 23.4791

# Details

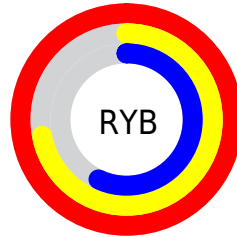
The Hex color **FFAE92** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92E3FF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE6C8**, and **C4795F** is the 20% darker color. If you saturate the color by 10%, you get **FF9B79**, and if you desaturate by 10%, it is **FFC1AB**.

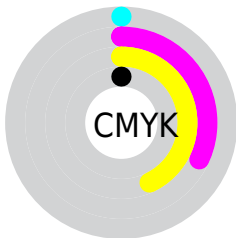
# Distribution



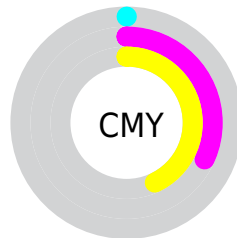
- Red (100%)
- Green (68%)
- Blue (57%)



- Red (100%)
- Yellow (72%)
- Blue (57%)



- Cyan (0%)
- Magenta (32%)
- Yellow (43%)
- Black (0%)



- Cyan (0%)
- Magenta (32%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFAE92 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 FFAE92 by changing the saturation by 10% instead.



 FFAE92

 FFAE92

FFFFFF

 E19378

 FFE6C8

 C4795F

 FFFFE4

 A76047

 8B4730

 6F301B

 541902

 390200

 210001

 000000

 FFAE92

 FFAE92

 FF9B79

 FFC1AB

 FF885F

 FFD4C5

 FF7545

 FFE7DF

 FF622C

 FFFAF8

 FF4F12

FFFFFF

 FF4200

# Harmonies

## Analogous

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



FFA7B1



FFAE92



E9B97F

# Triad

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



FFAE92



77D3AE



ADBFFF

# Complementary

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



FFAE92



92E3FF

# 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.



76CAFF



FFAE92



4FD4D2

# Square

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



FFAE92



A1CE8F



4AD1F1



DCB2F3

# Rectangle

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



FFAE92



D3C17C



4AD1F1



9BC3FF

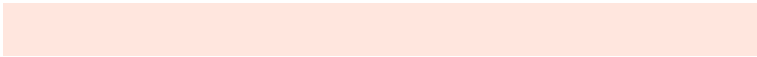


# Sweetspot

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



FFAE92



FFE6DE



FF92E4



80706B



000000



808080



# Same Dimension

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



FFAE92



FF9E7D



FFE492



807673



BF3100

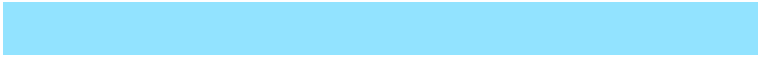


401000

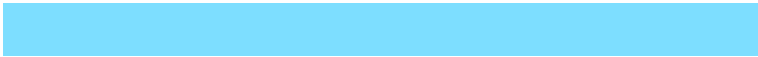


# Inverse Universe

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



92E3FF



7DDEFF



92ADFF



737C80



008EBF



002F40



# Previews

## White Background



This preview shows how the Hex color FFAE92 looks on a white background.

## Color Contrast Check

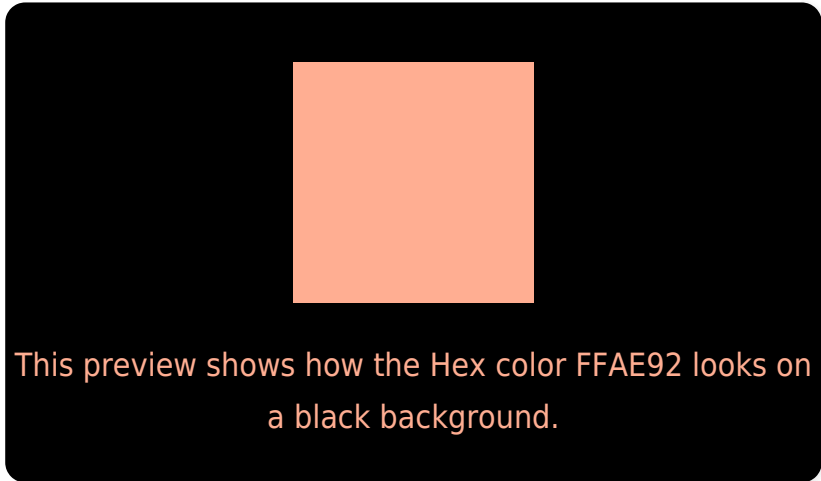
Large Text (above 18pt) WCAG AA × Fail

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

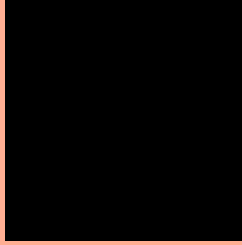
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFAE92 Background



This preview shows how black text looks on a background with the Hex color FFAE92.

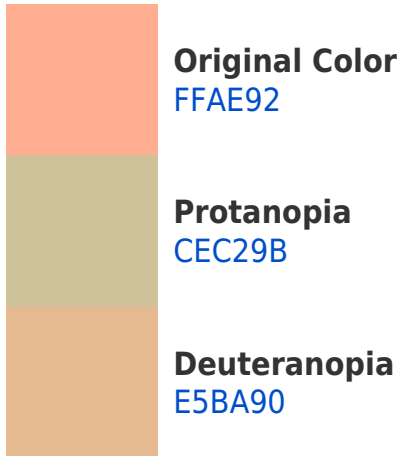


This preview shows how white text looks on a background with the Hex color FFAE92.

# 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](#).

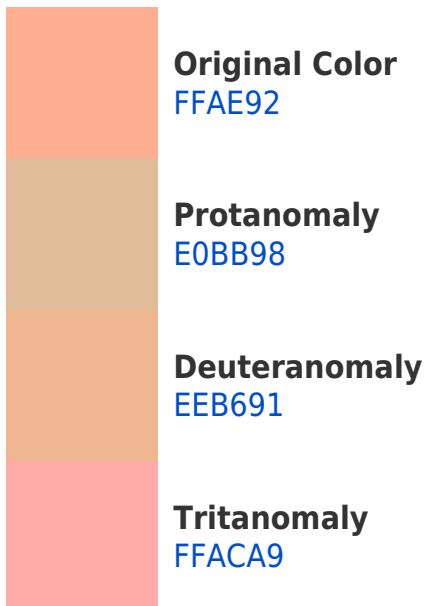
## Dichromacy



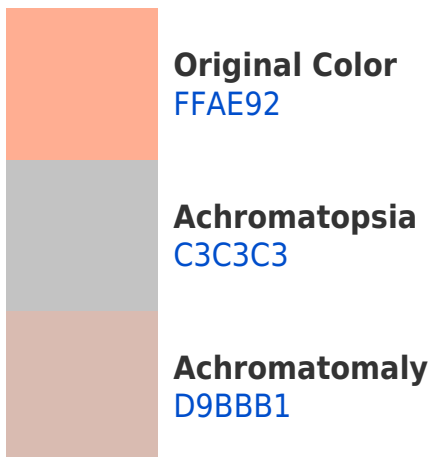


**Tritanopia**  
FFABB6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFAE92 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 #FFAE92 looks like.

```
.text, #text, p{  
    color:#FFAE92  
}
```

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 #FFAE92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAE92
}
```

## Border

The CSS property to change the border of an element to Hex FFAE92 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
#FFAE92 }
```

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

```
.border{ border-color:#FFAE92 }
```

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

Here you see how a box with a 4 pixel #FFAE92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAE92; -webkit-box-shadow:4px 4px  
4px 4px #FFAE92; box-shadow:4px 4px 4px  
4px #FFAE92 }
```

# Background

The CSS property to change the background color of an element to Hex FFAE92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAE92 }
```

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

```
.background{ background-color:#FFAE92 }
```

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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