

# Converting Colors

Hex(FFAE8A)

Have a look what the booklet for  
Hex(FFAE8A) contains.

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**Color**

**Hex(FFAE8A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFAE8A
RGB	255, 174, 138
RGB Percent	100%, 68%, 54%
CMY	0.0000, 0.3176, 0.4588
CMYK	0.00, 0.32, 0.46, 0.00
HSL	18°, 100%, 77%
HSV	18°, 46%, 100%
XYZ	60.9635, 53.3671, 31.1325
YIQ	194.1150, 59.8320, 5.9760

# Conversions

## Conversions Part 2

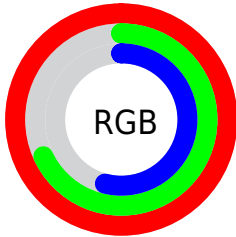
Format	Color
R <sub>Y</sub> B	255, 190, 138
Decimal	16756362
CIE Lab	78.09, 25.64, 30.47
CIE LCh	78, 39.818, 49.921
Yxy	53.3671, 0.4191, 0.3669
Android (android.graphics.Color)	4294946442 (0xFFFFAE8A)
YUV	194.1150, -27.6647, 53.3961
Hunter-Lab	73.0528, 21.1182, 25.8696

# Details

The Hex color **FFAE8A** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **8ADBFF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE6C0**, and **C37958** is the 20% darker color. If you saturate the color by 10%, you get **FF9C71**, and if you desaturate by 10%, it is **FFC0A3**.

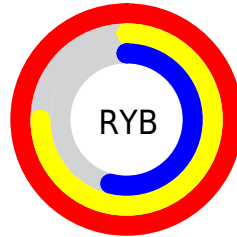
# Distribution



Red (100%)

Green (68%)

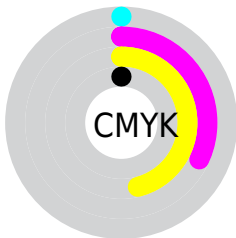
Blue (54%)



Red (100%)

Yellow (75%)

Blue (54%)

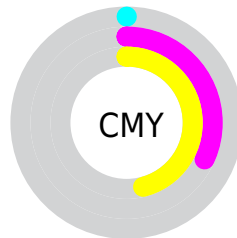


Cyan (0%)

Magenta (32%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFAE8A 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 FFAE8A by changing the saturation by 10% instead.



 FFAE8A

 FFAE8A

FFFFFF

 E19370

 FFE6C0

 C37958

 FFFFDC

 A76040

 FFFFF8

 8A4829

 6E3013

 531900

 380300

 1F0001

 000000

 FFAE8A

 FFAE8A

 FF9C71

 FFC0A3

 FF8B57

 FFD1BD

 FF793E

 FFE3D7

 FF6724

 FFF5F0

 FF560B

FFFFFF

 FF4E00

# Harmonies

## Analogous

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



FFA6AA



FFAE8A



E5BB78

# Triad

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



FFAE8A



68D4B3



B4BCFF

# Complementary

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



FFAE8A



8ADBFF

# 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.



77C8FF



FFAE8A



39D5D9

# Square

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



FFAE8A



96CF90



3CD1F9



E4AFF1

# Rectangle

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



FFAE8A



CEC377



3CD1F9



A0C1FF

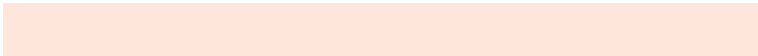


# Sweetspot

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



FFAE8A



FFE6DB



FF8ADC



80706A



000000



808080



# Same Dimension

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



FFAE8A



FF9E73



FFE88A



807773



BF3B00

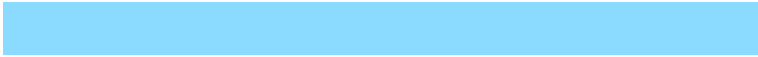


401400

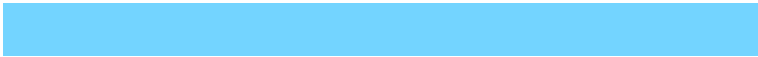


# Inverse Universe

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



8ADBFF



73D4FF



8AA1FF



737C80



0084BF



002C40



# Previews

## White Background



This preview shows how the Hex color FFAE8A looks on a white background.

## Color Contrast Check

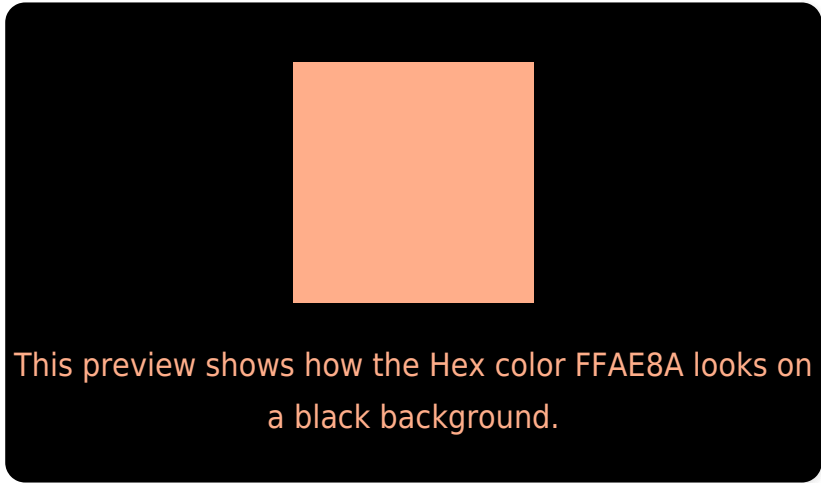
Large Text (above 18pt) WCAG AA × Fail

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 FFAE8A Background



This preview shows how black text looks on a background with the Hex color FFAE8A.

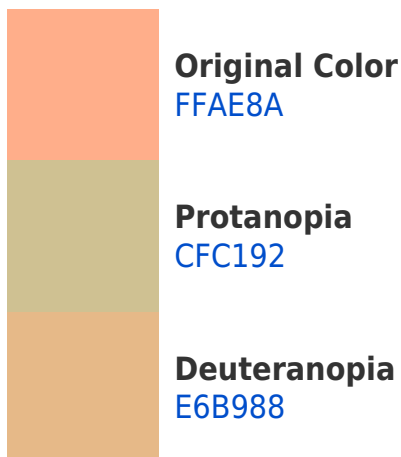


This preview shows how white text looks on a background with the Hex color FFAE8A.

# 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](#).

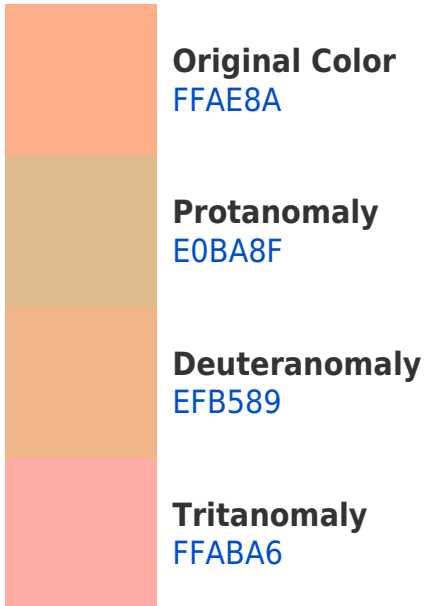
## Dichromacy



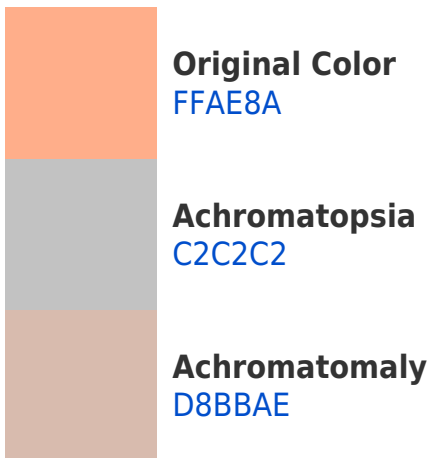


**Tritanopia**  
FFAAB6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFAE8A 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 #FFAE8A looks like.

```
.text, #text, p{  
    color:#FFAE8A  
}
```

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 #FFAE8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAE8A
}
```

## Border

The CSS property to change the border of an element to Hex FFAE8A 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
#FFAE8A }
```

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

```
.border{ border-color:#FFAE8A }
```

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

Here you see how a box with a 4 pixel #FFAE8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAE8A; -webkit-box-shadow:4px 4px  
4px 4px #FFAE8A; box-shadow:4px 4px 4px  
4px #FFAE8A }
```

# Background

The CSS property to change the background color of an element to Hex FFAE8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAE8A }
```

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

```
.background{ background-color:#FFAE8A }
```

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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