

# Converting Colors

Hex(FFAC9E)

Have a look what the booklet for  
Hex(FFAC9E) contains.

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# **Color**

**Hex(FFAC9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFAC9E
RGB	255, 172, 158
RGB Percent	100%, 67%, 62%
CMY	0.0000, 0.3255, 0.3804
CMYK	0.00, 0.33, 0.38, 0.00
HSL	9°, 100%, 81%
HSV	9°, 38%, 100%
XYZ	62.1641, 53.2337, 39.3465
YIQ	195.2210, 53.9620, 13.2420

# Conversions

## Conversions Part 2

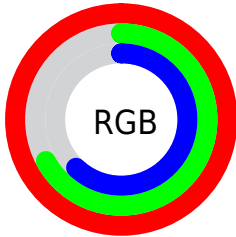
Format	Color
R <sub>Y</sub> B	255, 174, 158
Decimal	16755870
CIE Lab	78.01, 28.79, 19.64
CIE LCh	78, 34.846, 34.298
Yxy	53.2337, 0.4017, 0.3440
Android (android.graphics.Color)	4294945950 (0xFFFFAC9E)
YUV	195.2210, -18.3500, 52.4262
Hunter-Lab	72.9614, 24.4019, 19.0992

# Details

The Hex color **FFAC9E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9EF1FF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE4D5**, and **C4776B** is the 20% darker color. If you saturate the color by 10%, you get **FF9684**, and if you desaturate by 10%, it is **FFC2B8**.

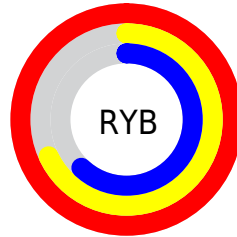
# Distribution



Red (100%)

Green (67%)

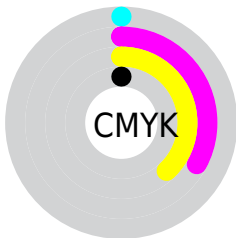
Blue (62%)



Red (100%)

Yellow (68%)

Blue (62%)

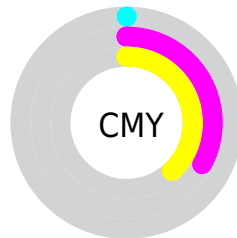


Cyan (0%)

Magenta (33%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFAC9E 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 FFAC9E by changing the saturation by 10% instead.



 FFAC9E

 FFAC9E

FFFFFF

 E19184

 FFE4D5

 C4776B

 FFFFF1

 A75E52

 8B453B

 702D25

 551611

 3B0000

 220001

 000000

 FFAC9E

 FFAC9E

 FF9684

 FFC2B8

 FF806B

 FFD8D1

 FF6B52

 FFEDEB

 FF5538

FFFFFF

 FF3F1F

 FF2905

 FF2500

# Harmonies

## Analogous

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



FFA8BD



FFAC9E



EFB587

# Triad

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



FFAC9E



8AD0A4



9DC2FF

# Complementary

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



FFAC9E



9EF1FF

# 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.



6DCCFA



FFAC9E



65D3C5

# Square

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



FFAC9E



B0CA8B



54D1E4



CBB7F6

# Rectangle

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



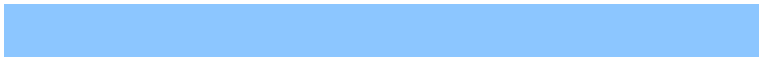
FFAC9E



DDBD81



54D1E4



8CC6FF

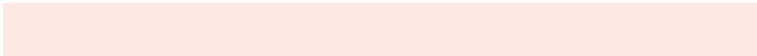


# Sweetspot

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



FFAC9E



FFE7E3



FF9EF2



80716F



000000



808080



# Same Dimension

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



FFAC9E



FF9B8A



FFDB9E



807573



BF1C00

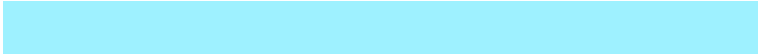


400900



# Inverse Universe

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



9EF1FF



8AE EFF



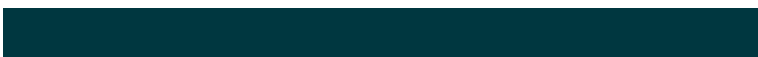
9EC2FF



737E80



00A4BF



003740



# Previews

## White Background



This preview shows how the Hex color FFAC9E looks on a white background.

## Color Contrast Check

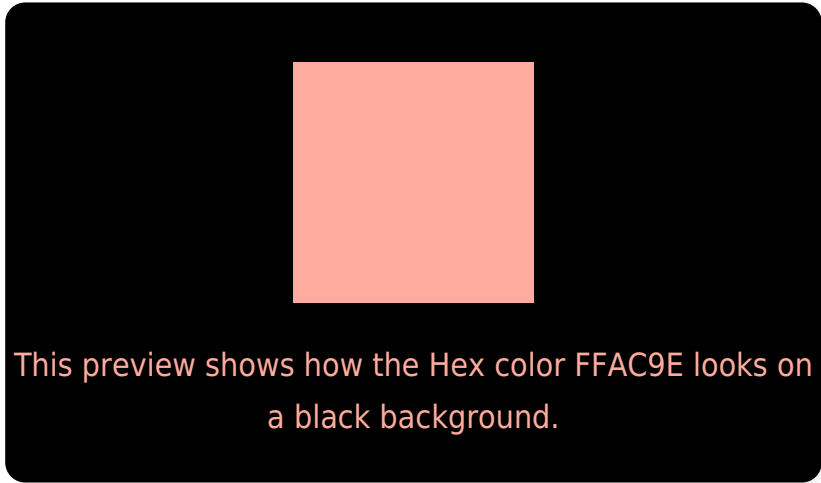
Large Text (above 18pt) WCAG AA × Fail

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

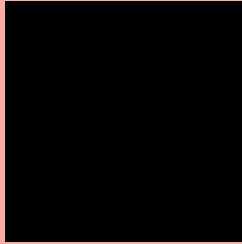
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFAC9E Background



This preview shows how black text looks on a background with the Hex color FFAC9E.

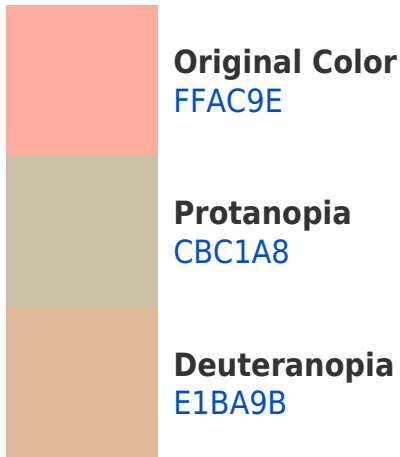


This preview shows how white text looks on a background with the Hex color FFAC9E.

# 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



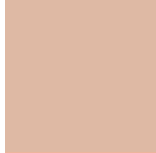


**Tritanopia**  
FFAAB6

# Trichromacy



**Original Color**  
FFAC9E



**Protanomaly**  
DEB9A4



**Deuteranomaly**  
ECB59C

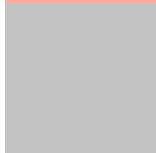


**Tritanomaly**  
FFABAD

# Monochromacy



**Original Color**  
FFAC9E



**Achromatopsia**  
C3C3C3



**Achromatomaly**  
D9BBB6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFAC9E 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 #FFAC9E looks like.

```
.text, #text, p{  
    color:#FFAC9E  
}
```

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 #FFAC9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAC9E
}
```

## Border

The CSS property to change the border of an element to Hex FFAC9E 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
#FFAC9E }
```

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

```
.border{ border-color:#FFAC9E }
```

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

Here you see how a box with a 4 pixel #FFAC9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAC9E; -webkit-box-shadow:4px 4px  
4px 4px #FFAC9E; box-shadow:4px 4px 4px  
4px #FFAC9E }
```

# Background

The CSS property to change the background color of an element to Hex FFAC9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAC9E }
```

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

```
.background{ background-color:#FFAC9E }
```

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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