

# Converting Colors

Hex(FFC9AC)

Have a look what the booklet for  
Hex(FFC9AC) contains.

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# **Color**

**Hex(FFC9AC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFC9AC
RGB	255, 201, 172
RGB Percent	100%, 79%, 67%
CMY	0.0000, 0.2118, 0.3255
CMYK	0.00, 0.21, 0.33, 0.00
HSL	21°, 100%, 84%
HSV	21°, 33%, 100%
XYZ	69.5730, 66.0118, 48.1044
YIQ	213.8400, 41.4930, 2.4290

# Conversions

## Conversions Part 2

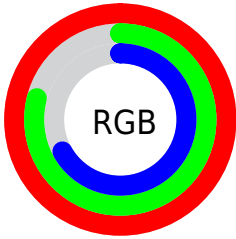
Format	Color
R <sub>Y</sub> B	255, 217, 172
Decimal	16763308
CIE Lab	85.00, 15.26, 21.82
CIE LCh	85, 26.623, 55.032
Yxy	66.0118, 0.3788, 0.3594
Android (android.graphics.Color)	4294953388 (0xFFFFC9AC)
YUV	213.8400, -20.6271, 36.0973
Hunter-Lab	81.2477, 10.6676, 21.7695

# Details

The Hex color **FFC9AC** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ACE2FF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFE3**, and **C59378** is the 20% darker color. If you saturate the color by 10%, you get **FFB893**, and if you desaturate by 10%, it is **FFDAC6**.

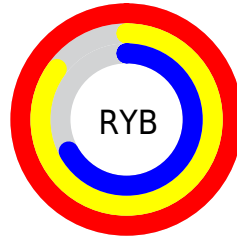
# Distribution



Red (100%)

Green (79%)

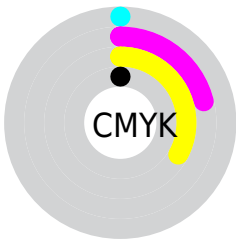
Blue (67%)



Red (100%)

Yellow (85%)

Blue (67%)

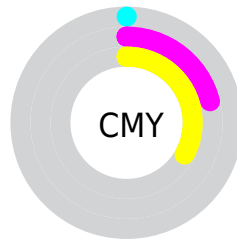


Cyan (0%)

Magenta (21%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFC9AC 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 FFC9AC by changing the saturation by 10% instead.



 FFC9AC

 FFC9AC

FFFFFF

 E2AE91

 FFFFE3

 C59378

 A9795F

 8D6047

 734830

 58321B

 401C02

 270500

 000000

 FFC9AC

 FFC9AC

 FFB893

 FFDAC6

 FFA879

 FFEADF

 FF9760

 FFFBF9

 FF8746

FFFFFF

 FF762D

 FF6513

 FF5900

# Harmonies

## Analogous

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



FFC3C0



FFC9AC



EBD1A2

# Triad

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



FFC9AC



9AE2CF



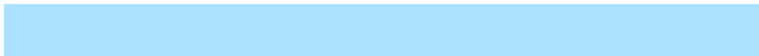
D3CFFF

# Complementary

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



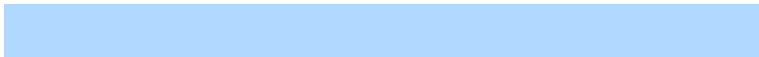
FFC9AC



ACE2FF

# 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.



B1D8FF



FFC9AC



8DE2E9

# Square

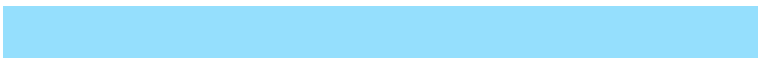
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFC9AC



B4DFB7



95DFFD



F1C7F1

# Rectangle

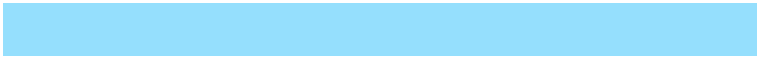
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC9AC



DAD7A4



95DFFD



C8D2FF

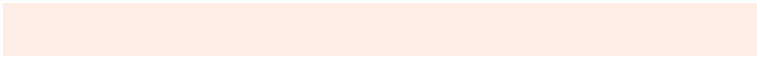


# Sweetspot

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



FFC9AC



FFEEE6



FFACE3



807670



000000



808080



# Same Dimension

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



FFC9AC



FFBE9C



FFF1AC



807773



BF4300

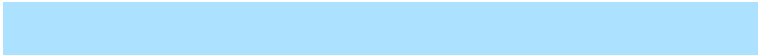


401600

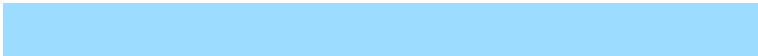


# Inverse Universe

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



ACE2FF



9CDCFF



ACBAFF



737B80



007CBF



002940



# Previews

## White Background



This preview shows how the Hex color FFC9AC looks on a white background.

## Color Contrast Check

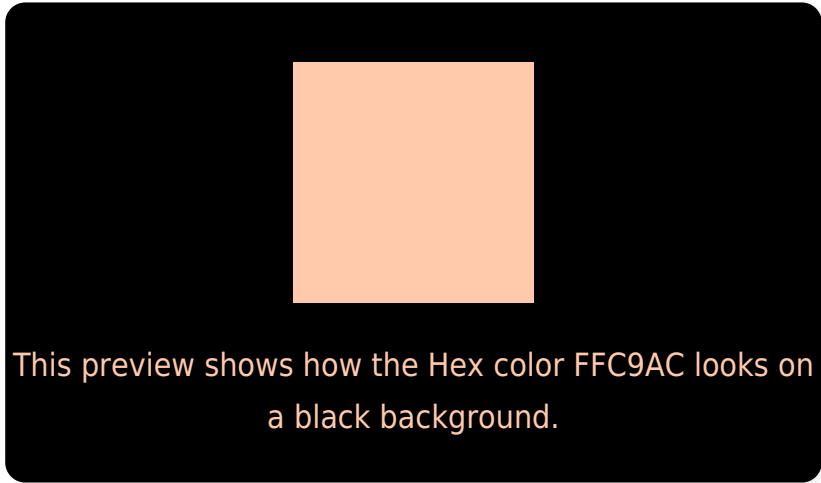
Large Text (above 18pt) WCAG AA × Fail

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

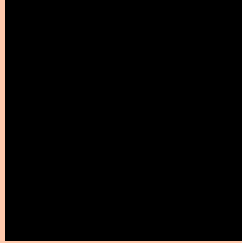
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFC9AC Background



This preview shows how black text looks on a background with the Hex color FFC9AC.

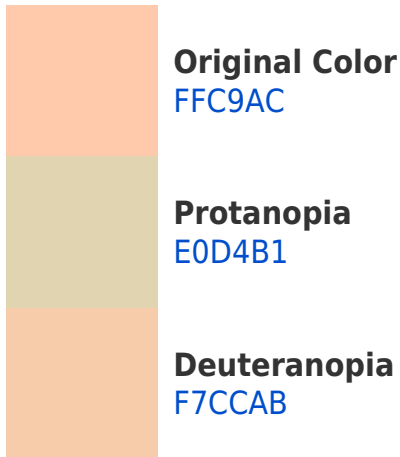


This preview shows how white text looks on a background with the Hex color FFC9AC.

# 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**  
FFC5D3

# Trichromacy



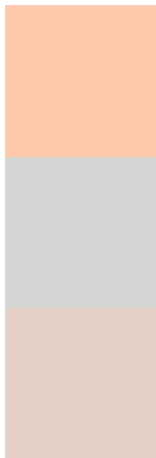
**Original Color**  
FFC9AC

**Protanomaly**  
EBD0AF

**Deuteranomaly**  
FACBAB

**Tritanomaly**  
FFC6C5

# Monochromacy



**Original Color**  
FFC9AC

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
E5D1C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFC9AC 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 #FFC9AC looks like.

```
.text, #text, p{  
    color:#FFC9AC  
}
```

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 #FFC9AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC9AC }  
}
```

## Border

The CSS property to change the border of an element to Hex FFC9AC 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 #FFC9AC }  
}
```

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

```
.border{ border-color:#FFC9AC }
```

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

Here you see how a box with a 4 pixel #FFC9AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC9AC; -webkit-box-shadow:4px 4px  
4px 4px #FFC9AC; box-shadow:4px 4px 4px  
4px #FFC9AC }
```

# Background

The CSS property to change the background color of an element to Hex FFC9AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC9AC }
```

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

```
.background{ background-color:#FFC9AC }
```

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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