

Converting Colors

Hex(FFCA9F)

Have a look what the booklet for
Hex(FFCA9F) contains.

Hex(FFCA9F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFCA9F)

Conversions

Conversions Part 1

Format	Color
Hex	FFCA9F
RGB	255, 202, 159
RGB Percent	100%, 79%, 62%
CMY	0.0000, 0.2078, 0.3765
CMYK	0.00, 0.21, 0.38, 0.00
HSL	27°, 100%, 81%
HSV	27°, 38%, 100%
XYZ	68.6185, 66.0043, 41.9244
YIQ	212.9450, 45.3910, -2.1370

Conversions

Conversions Part 2

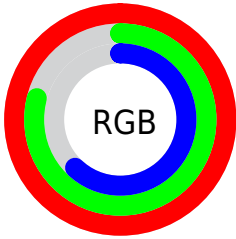
Format	Color
R_{YB}	255, 237, 159
Decimal	16763551
CIE _{Lab}	85.00, 13.20, 28.63
CIE _{LCh}	85, 31.533, 65.244
Yxy	66.0043, 0.3887, 0.3739
Android (android.graphics.Color)	4294953631 (0xFFFFCA9F)
YUV	212.9450, -26.5949, 36.8822
Hunter-Lab	81.2430, 8.5874, 26.2743

Details

The Hex color **FFCA9F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FD4FF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFD6**, and **C5946B** is the 20% darker color. If you saturate the color by 10%, you get **FFBC85**, and if you desaturate by 10%, it is **FFD8B9**.

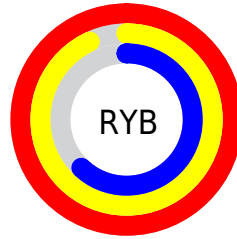
Distribution



Red (100%)

Green (79%)

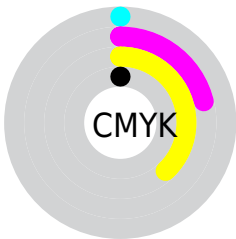
Blue (62%)



Red (100%)

Yellow (93%)

Blue (62%)

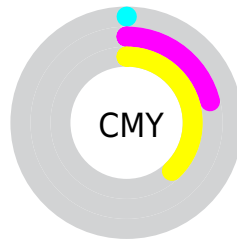


Cyan (0%)

Magenta (21%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCA9F 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 FFCA9F by changing the saturation by 10% instead.

 FFCA9F

 FFCA9F

FFFFFF

 E2AF85

 FFFFD6

 C5946B

 FFFFF2

 A87A53

 8D613B

 724924

 57330F

 3E1D00

 260700

 000000

 FFCA9F

 FFCA9F

 FFBC85

 FFD8B9

 FFAE6C

 FFE6D2

 FFA052

 FFF4EC

 FF9239

FFFFFF

 FF841F

 FF7606

 FF7200

Harmonies

Analogous

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



FFC2B3



FFCA9F



E5D499

Triad

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



FFCA9F



85E5D9



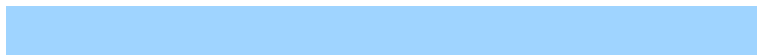
E0CBFF

Complementary

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



FFCA9F



9FD4FF

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.



B6D5FF



FFCA9F



7AE4F6

Square

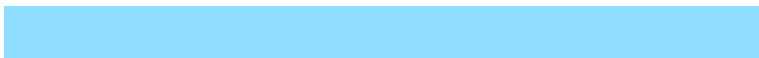
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFCA9F



A2E3BA



8FDEFF



FFC2EE

Rectangle

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



FFCA9F



CFDA9E



8FDEFF



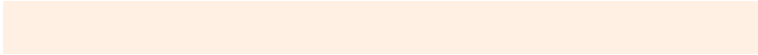
D2CEFF

Sweetspot

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



FFCA9F



FFF0E3



FF9FD5



80766F



000000



808080

Same Dimension

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



FFCA9F



FFC08C



FFF99F



807873



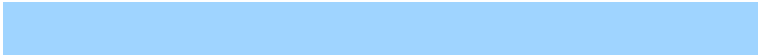
BF5600



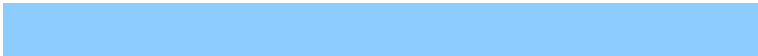
401D00

Inverse Universe

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



9FD4FF



8CCCFE



9FA5FF



737A80



006ABF



002340

Previews

White Background



This preview shows how the Hex color FFCA9F looks on a white background.

Color Contrast Check

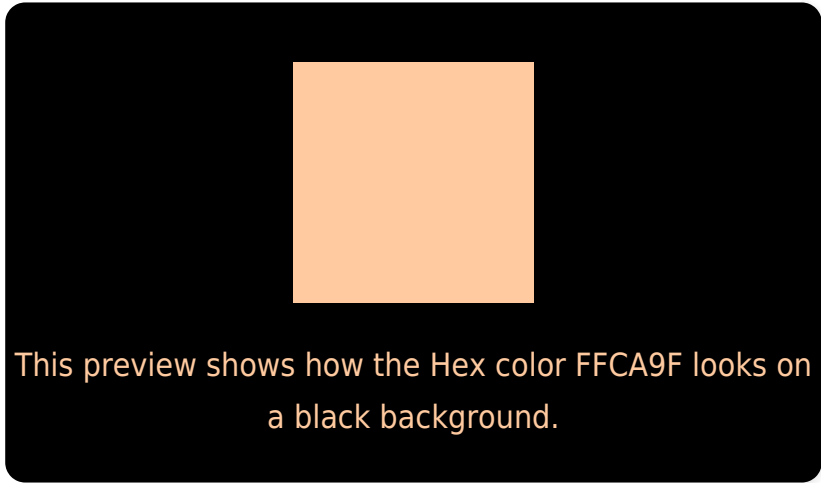
Large Text (above 18pt) WCAG AA × Fail

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

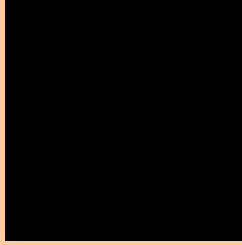
Any Text WCAG AA ✓ Pass

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 FFCA9F Background



This preview shows how black text looks on a background with the Hex color FFCA9F.

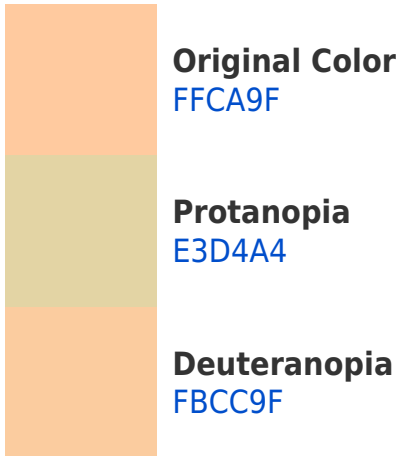


This preview shows how white text looks on a background with the Hex color FFCA9F.

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](#).

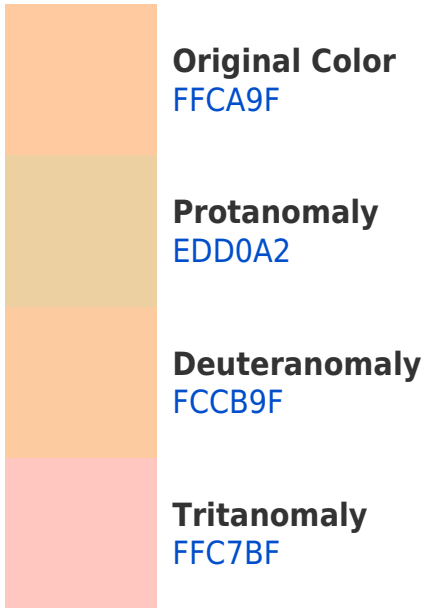
Dichromacy



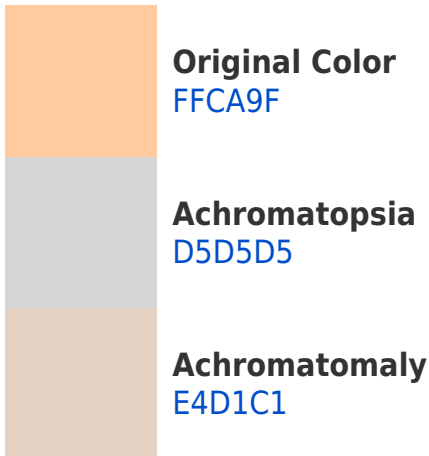


Tritanopia
FFC5D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFCA9F 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 #FFCA9F looks like.

```
.text, #text, p{  
    color:#FFCA9F  
}
```

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 #FFCA9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCA9F
}
```

Border

The CSS property to change the border of an element to Hex FFCA9F 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
#FFCA9F }
```

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

```
.border{ border-color:#FFCA9F }
```

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

Here you see how a box with a 4 pixel #FFCA9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCA9F; -webkit-box-shadow:4px 4px  
4px 4px #FFCA9F; box-shadow:4px 4px 4px  
4px #FFCA9F }
```

Background

The CSS property to change the background color of an element to Hex FFCA9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCA9F }
```

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

```
.background{ background-color:#FFCA9F }
```

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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