

Converting Colors

Hex(FFCFA9)

Have a look what the booklet for
Hex(FFCFA9) contains.

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Color

Hex(FFCFA9)

Conversions

Conversions Part 1

Format	Color
Hex	FFCFA9
RGB	255, 207, 169
RGB Percent	100%, 81%, 66%
CMY	0.0000, 0.1882, 0.3373
CMYK	0.00, 0.19, 0.34, 0.00
HSL	27°, 100%, 83%
HSV	27°, 34%, 100%
XYZ	70.7143, 68.7502, 47.0792
YIQ	217.0200, 40.8060, -1.6420

Conversions

Conversions Part 2

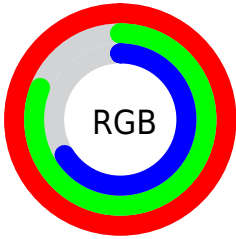
Format	Color
R_{YB}	255, 237, 169
Decimal	16764841
CIE Lab	86.38, 11.77, 25.28
CIE LCh	86, 27.888, 65.036
Yxy	68.7502, 0.3791, 0.3685
Android (android.graphics.Color)	4294954921 (0xFFFFCFA9)
YUV	217.0200, -23.6739, 33.3085
Hunter-Lab	82.9158, 7.1302, 24.3764

Details

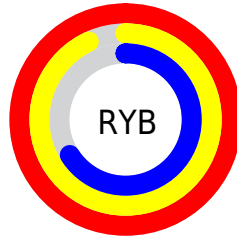
The Hex color **FFCFA9** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A9D9FF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFE0**, and **C59975** is the 20% darker color. If you saturate the color by 10%, you get **FFC190**, and if you desaturate by 10%, it is **FFDDC3**.

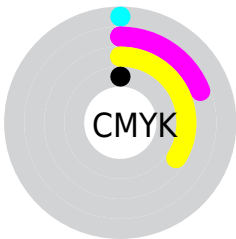
Distribution



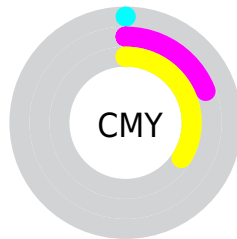
- Red (100%)
- Green (81%)
- Blue (66%)



- Red (100%)
- Yellow (93%)
- Blue (66%)



- Cyan (0%)
- Magenta (19%)
- Yellow (34%)
- Black (0%)



- Cyan (0%)
- Magenta (19%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFCFA9 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 FFCFA9 by changing the saturation by 10% instead.

 FFCFA9

 FFCFA9

FFFFFF

 E2B38E

 FFFFEE

 C59975

FFFFFFD

 A97F5C

 8D6644

 734E2D

 593718

 402100

 270D00

 000000

 #FFCFA9

 #FFCFA9

 #FFC190

 #FFDDC3

 #FFB376

 #FFEBCD

 #FFA45D

 #FFFAF6

 #FF9643

#FFFFFF

 #FF882A

 #FF7A10

 #FF7100

Harmonies

Analogous

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



FFC8BB



FFCFA9



E7D8A4

Triad

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



FFCFA9



94E7DC



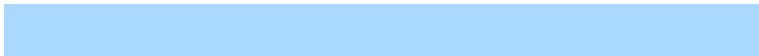
E2D0FF

Complementary

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



FFCFA9



A9D9FF

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.



BED9FF



FFCFA9



8DE6F6

Square

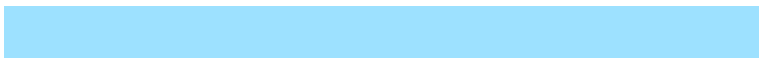
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFCFA9



ACE5C1



9DE1FF



FEC8EF

Rectangle

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



FFCFA9



D4DDA8



9DE1FF



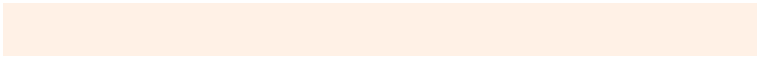
D7D3FF

Sweetspot

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



FFCFA9



FFF1E6



FFA9DA



807770



000000



808080

Same Dimension

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



FFCFA9



FFC699



FFF9A9



807873



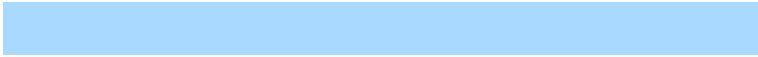
BF5500



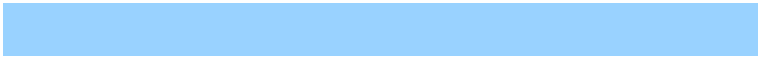
401C00

Inverse Universe

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



A9D9FF



99D2FF



A9AFFF



737A80



006BBF



002440

Previews

White Background



This preview shows how the Hex color FFCFA9 looks on a white background.

Color Contrast Check

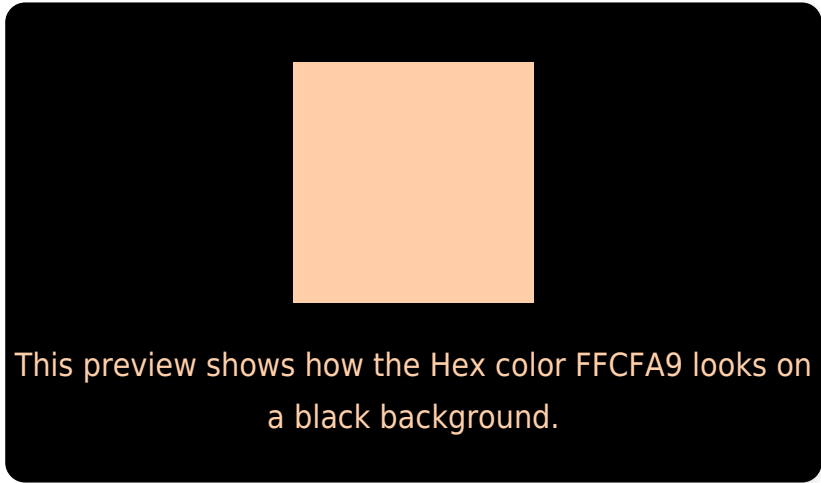
Large Text (above 18pt) WCAG AA × Fail

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

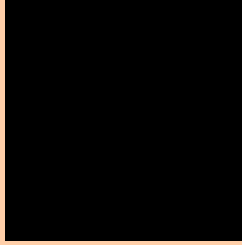
Any Text WCAG AA ✓ Pass

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 FFCFA9 Background



This preview shows how black text looks on a background with the Hex color FFCFA9.

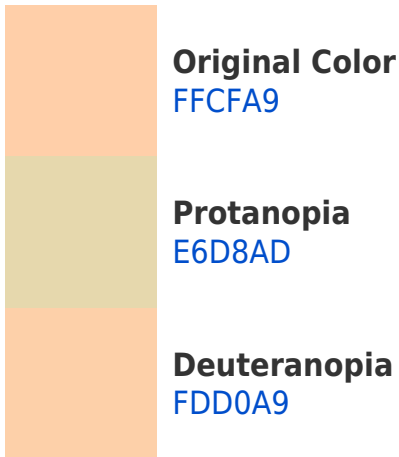


This preview shows how white text looks on a background with the Hex color FFCFA9.

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](#).

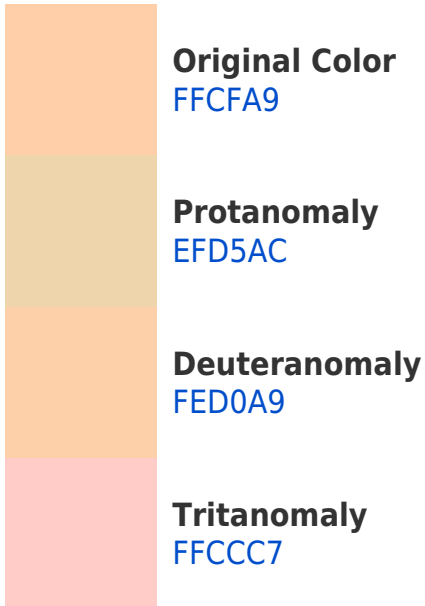
Dichromacy



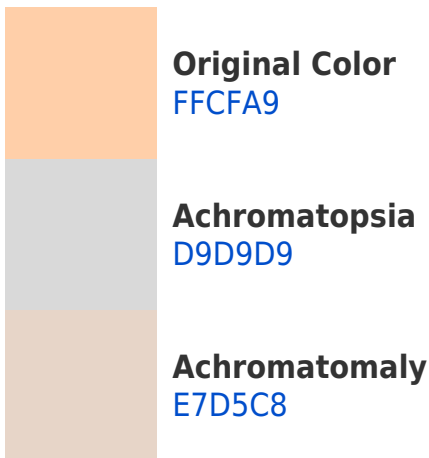


Tritanopia
FFCBD8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFCFA9 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 #FFCFA9 looks like.

```
.text, #text, p{  
    color:#FFCFA9  
}
```

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 #FFCFA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCFA9
}
```

Border

The CSS property to change the border of an element to Hex FFCFA9 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
#FFCFA9 }
```

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

```
.border{ border-color:#FFCFA9 }
```

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

Here you see how a box with a 4 pixel #FFCFA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCFA9; -webkit-box-shadow:4px 4px  
4px 4px #FFCFA9; box-shadow:4px 4px 4px  
4px #FFCFA9 }
```

Background

The CSS property to change the background color of an element to Hex FFCFA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCFA9 }
```

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

```
.background{ background-color:#FFCFA9 }
```

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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