

# Converting Colors

Hex(FCC4A9)

Have a look what the booklet for  
Hex(FCC4A9) contains.

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# **Color**

**Hex(FCC4A9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FCC4A9
RGB	252, 196, 169
RGB Percent	99%, 77%, 66%
CMY	0.0118, 0.2314, 0.3373
CMYK	0.00, 0.22, 0.33, 0.01
HSL	20°, 93%, 83%
HSV	20°, 33%, 99%
XYZ	67.0462, 63.0399, 46.1703
YIQ	209.6660, 42.0430, 3.4750

# Conversions

## Conversions Part 2

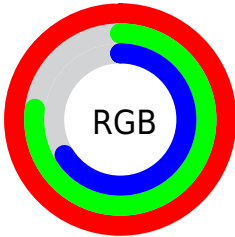
Format	Color
R <sub>Y</sub> B	252, 209, 169
Decimal	16565417
CIE Lab	83.46, 16.37, 21.23
CIE LCh	83, 26.810, 52.370
Yxy	63.0399, 0.3804, 0.3577
Android (android.graphics.Color)	4294755497 (0xFFFC4A9)
YUV	209.6660, -20.0483, 37.1269
Hunter-Lab	79.3977, 11.7859, 21.1008

# Details

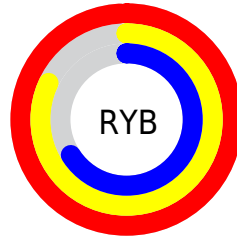
The Hex color **FCC4A9** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A9E1FC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFDE0**, and **C28E75** is the 20% darker color. If you saturate the color by 10%, you get **FCB390**, and if you desaturate by 10%, it is **FCD5C2**.

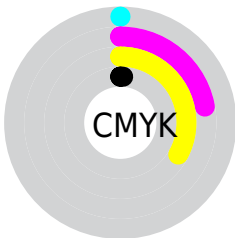
# Distribution



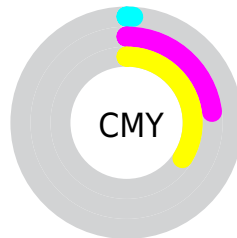
- Red (99%)
- Green (77%)
- Blue (66%)



- Red (99%)
- Yellow (82%)
- Blue (66%)



- Cyan (0%)
- Magenta (22%)
- Yellow (33%)
- Black (1%)



- Cyan (1%)
- Magenta (23%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCC4A9 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 FCC4A9 by changing the saturation by 10% instead.



 FCC4A9

 FCC4A9

FFFFFF

 DFA98E

 FFFDE0

 C28E75

FFFFFFD

 A6745C

 8A5C44

 70442E

 562D19

 3D1800

 250000

 000000

 FCC4A9

 FCC4A9

 FCB390

 FCD5C2

 FCA277

 FCE6DB

 FC915D

 FCF7F5

 FC8044

 FCFFFF

 FC6F2B

 FC5E12

 FC5200

# Harmonies

## Analogous

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



FFBFBE



FCC4A9



E9CC9E

# Triad

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



FCC4A9



98DEC8



CCCCFE

# Complementary

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



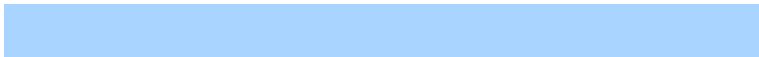
FCC4A9



A9E1FC

# 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.



A9D4FF



FCC4A9



88DEE2

# Square

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



FCC4A9



B2DBB1



8FDBF7



EAC3EF

# Rectangle

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



FCC4A9



D8D29F



8FDBF7



C0CFFF

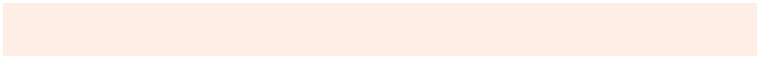


# Sweetspot

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



FCC4A9



FFEEE6



FCA9E2



807570



000000



808080



# Same Dimension

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



FCC4A9



FFBA99



FCEDA9



7D7570



BD3D00

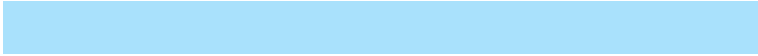


3D1400

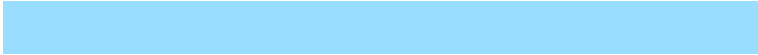


# Inverse Universe

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



A9E1FC



99DEFF



A9B8FC



70797D



007FBD



00293D



# Previews

## White Background



This preview shows how the Hex color FCC4A9 looks on a white background.

## Color Contrast Check

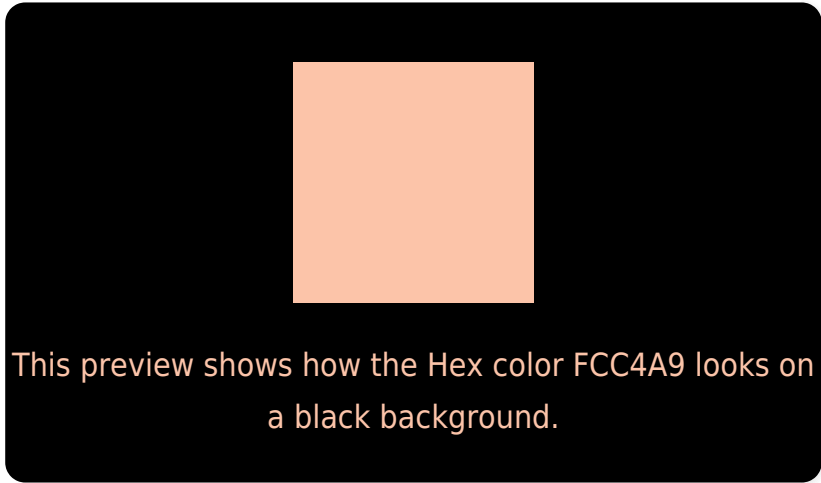
Large Text (above 18pt) WCAG AA × Fail

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 FCC4A9 Background



This preview shows how black text looks on a background with the Hex color FCC4A9.

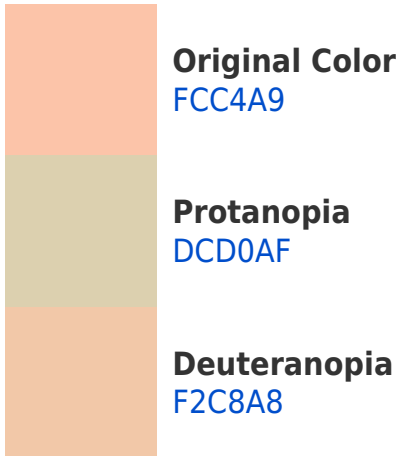


This preview shows how white text looks on a background with the Hex color FCC4A9.

# Color Blindness Simulation

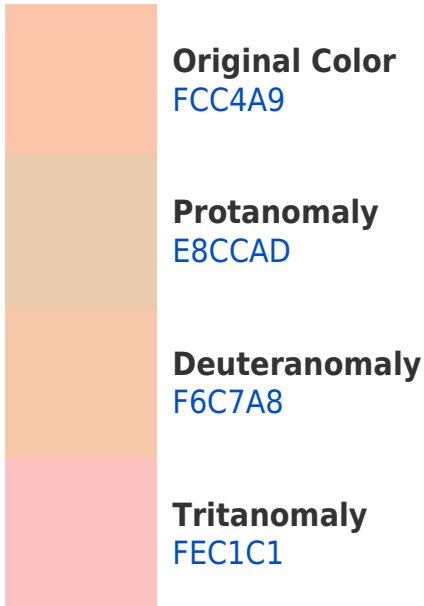
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

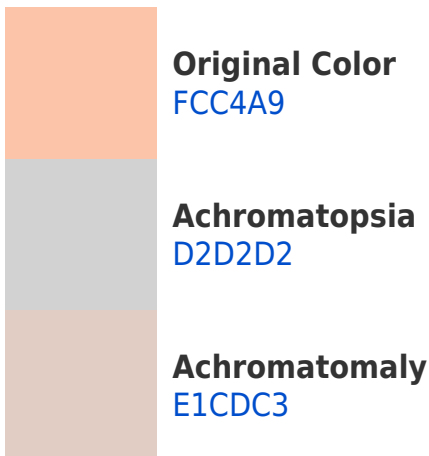




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCC4A9 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 #FCC4A9 looks like.

```
.text, #text, p{  
    color:#FCC4A9  
}
```

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 #FCC4A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC4A9
}
```

## Border

The CSS property to change the border of an element to Hex FCC4A9 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
#FCC4A9 }
```

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

```
.border{ border-color:#FCC4A9 }
```

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

Here you see how a box with a 4 pixel #FCC4A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC4A9; -webkit-box-shadow:4px 4px  
4px 4px #FCC4A9; box-shadow:4px 4px 4px  
4px #FCC4A9 }
```

# Background

The CSS property to change the background color of an element to Hex FCC4A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC4A9 }
```

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

```
.background{ background-color:#FCC4A9 }
```

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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