

# Converting Colors

Hex(FFC4A5)

Have a look what the booklet for  
Hex(FFC4A5) contains.

<b>Hex(FFC4A5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FFC4A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC4A5
RGB	255, 196, 165
RGB Percent	100%, 77%, 65%
CMY	0.0000, 0.2314, 0.3529
CMYK	0.00, 0.23, 0.35, 0.00
HSL	21°, 100%, 82%
HSV	21°, 35%, 100%
XYZ	67.7715, 63.4565, 44.2737
YIQ	210.1070, 45.1150, 2.8670

# Conversions

## Conversions Part 2

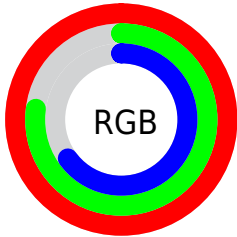
Format	Color
R <sub>Y</sub> B	255, 212, 165
Decimal	16762021
CIE Lab	83.68, 17.03, 23.70
CIE LCh	84, 29.179, 54.302
Yxy	63.4565, 0.3862, 0.3616
Android (android.graphics.Color)	4294952101 (0xFFFFC4A5)
YUV	210.1070, -22.2378, 39.3712
Hunter-Lab	79.6596, 12.4571, 22.8091

# Details

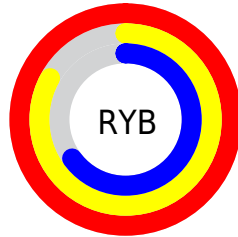
The Hex color **FFC4A5** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A5E0FF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFDDC**, and **C58E71** is the 20% darker color. If you saturate the color by 10%, you get **FFB38C**, and if you desaturate by 10%, it is **FFD5BF**.

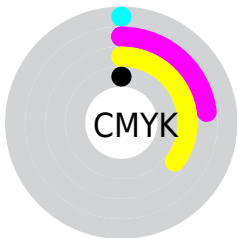
# Distribution



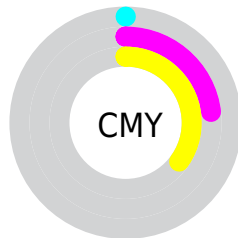
- Red (100%)
- Green (77%)
- Blue (65%)



- Red (100%)
- Yellow (83%)
- Blue (65%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFC4A5 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 FFC4A5 by changing the saturation by 10% instead.



 FFC4A5

 FFC4A5

FFFFFF

 E2A98B

 FFFDDC

 C58E71

 FFFFF9

 A87458

 8D5C41

 72442A

 572D15

 3F1800

 260000

 000000

 FFC4A5

 FFC4A5

 FFB38C

 FFD5BF

 FFA372

 FFE5D8

 FF9259

 FFF6F2

 FF813F

FFFFFF

 FF7026

 FF600C

 FF5800

# Harmonies

## Analogous

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



FFBEBB



FFC4A5



EACD9A

# Triad

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



FFC4A5



91E0CA



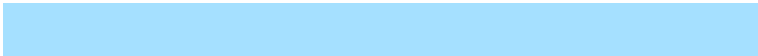
CECBFF

# Complementary

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



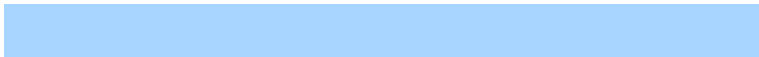
FFC4A5



A5E0FF

# 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.



A8D5FF



FFC4A5



80E0E6

# Square

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



FFC4A5



AEDCB0



89DCFC



EFC2F1

# Rectangle

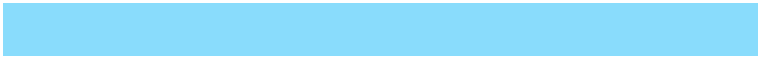
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC4A5



D7D39B



89DCFC



C1CFFF

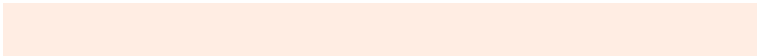


# Sweetspot

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



FFC4A5



FFEDE3



FFA5E1



80756F



000000



808080



# Same Dimension

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



FFC4A5



FFB994



FFF0A5



807773



BF4200

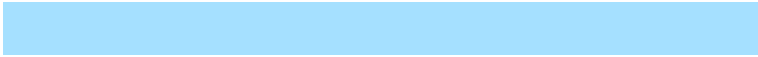


401600

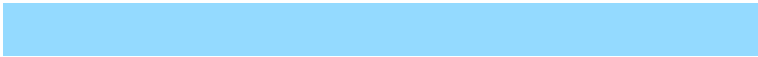


# Inverse Universe

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



A5E0FF



94DAFF



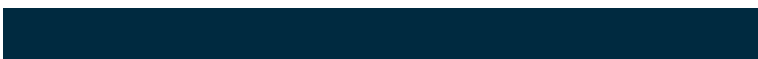
A5B4FF



737B80



007DBF



002A40



# Previews

## White Background



This preview shows how the Hex color FFC4A5 looks on a white background.

## Color Contrast Check

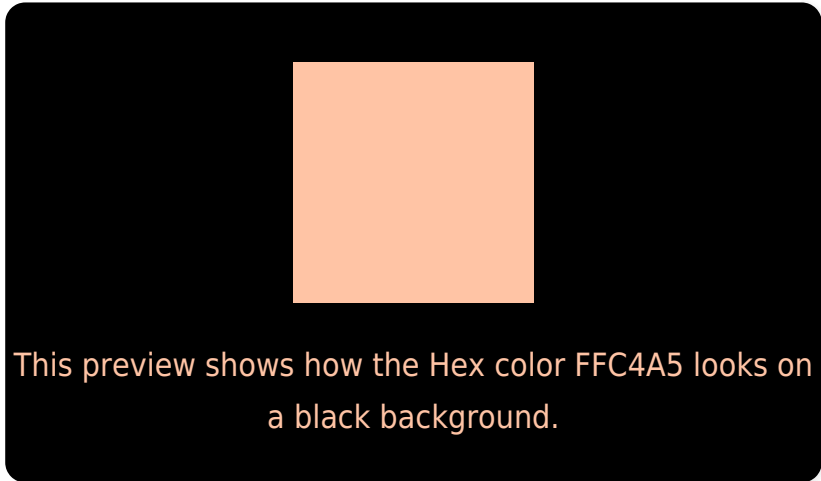
Large Text (above 18pt) WCAG AA × Fail

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

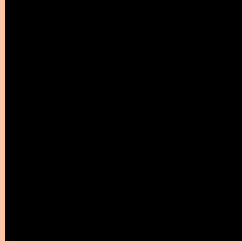
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFC4A5 Background



This preview shows how black text looks on a background with the Hex color FFC4A5.

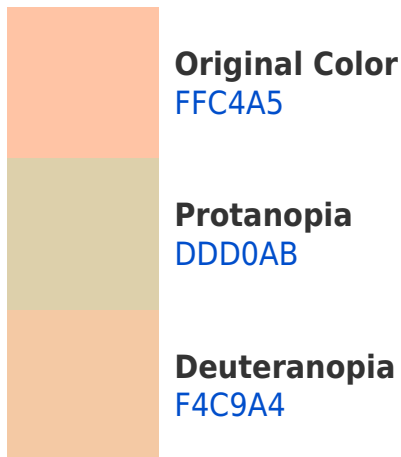


This preview shows how white text looks on a background with the Hex color FFC4A5.

# Color Blindness Simulation

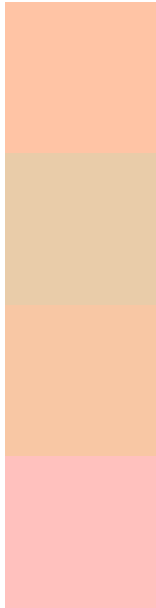
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



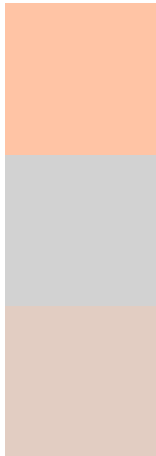
**Original Color**  
FFC4A5

**Protanomaly**  
E9CCA9

**Deuteranomaly**  
F8C7A4

**Tritanomaly**  
FFC1BE

# Monochromacy



**Original Color**  
FFC4A5

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
E2CDC2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFC4A5 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 #FFC4A5 looks like.

```
.text, #text, p{  
    color:#FFC4A5  
}
```

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 #FFC4A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC4A5 } }
```

## Border

The CSS property to change the border of an element to Hex FFC4A5 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 #FFC4A5 } }
```

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

```
.border{ border-color:#FFC4A5 }
```

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

Here you see how a box with a 4 pixel #FFC4A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC4A5; -webkit-box-shadow:4px 4px  
4px 4px #FFC4A5; box-shadow:4px 4px 4px  
4px #FFC4A5 }
```

# Background

The CSS property to change the background color of an element to Hex FFC4A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC4A5 }
```

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

```
.background{ background-color:#FFC4A5 }
```

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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