

# Converting Colors

Hex(FFC6AB)

Have a look what the booklet for  
Hex(FFC6AB) contains.

<b>Hex(FFC6AB)</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(FFC6AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC6AB
RGB	255, 198, 171
RGB Percent	100%, 78%, 67%
CMY	0.0000, 0.2235, 0.3294
CMYK	0.00, 0.22, 0.33, 0.00
HSL	19°, 100%, 84%
HSV	19°, 33%, 100%
XYZ	68.7848, 64.5884, 47.3695
YIQ	211.9650, 42.6390, 3.6870

# Conversions

## Conversions Part 2

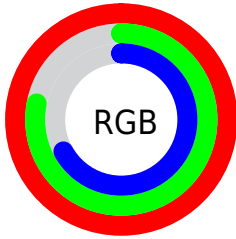
Format	Color
R <sub>Y</sub> B	255, 211, 171
Decimal	16762539
CIE Lab	84.27, 16.70, 21.34
CIE LCh	84, 27.096, 51.946
Yxy	64.5884, 0.3806, 0.3574
Android (android.graphics.Color)	4294952619 (0xFFFFC6AB)
YUV	211.9650, -20.1957, 37.7417
Hunter-Lab	80.3669, 12.1332, 21.3104

# Details

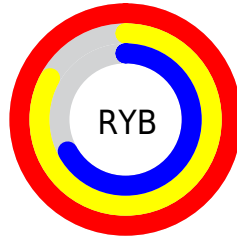
The Hex color **FFC6AB** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ABE4FF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFE2**, and **C59077** is the 20% darker color. If you saturate the color by 10%, you get **FFB592**, and if you desaturate by 10%, it is **FFD7C4**.

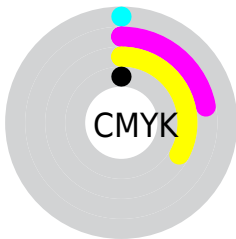
# Distribution



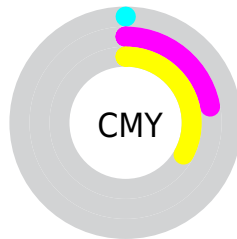
- Red (100%)
- Green (78%)
- Blue (67%)



- Red (100%)
- Yellow (83%)
- Blue (67%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color FFC6AB 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 FFC6AB by changing the saturation by 10% instead.



 FFC6AB

FFFFFF

 FFFFE2

 FFC6AB

 E2AB90

 C59077

 A9765E

 8D5D46

 72462F

 582F1A

 3F1900

 270200

 000000

 FFC6AB

 FFC6AB

 FFB592

 FFD7C4

 FFA378

 FFE9DE

 FF925F

 FFFAF8

 FF8145

FFFFFF

 FF6F2C

 FF5E12

 FF5200

# Harmonies

## Analogous

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



FFC1C0



FFC6AB



ECCEA0

# Triad

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



FFC6AB



99E0CA



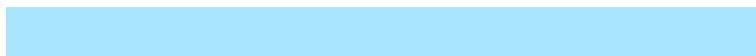
CDCEFF

# Complementary

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



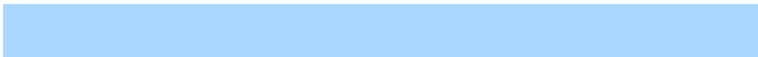
FFC6AB



ABE4FF

# 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.



AAD7FF



FFC6AB



8AE1E4

# Square

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



FFC6AB



B4DDB2



90DDFA



EDC6F2

# Rectangle

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



FFC6AB



DBD4A0



90DDFA



C2D1FF

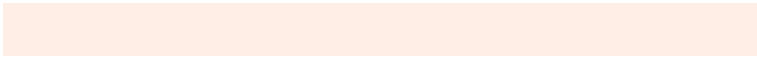


# Sweetspot

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



FFC6AB



FFEEE6



FFABE4



807570



000000



808080



# Same Dimension

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



FFC6AB



FFBA99



FFF0AB



807773



BF3D00

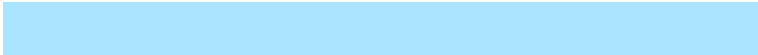


401400

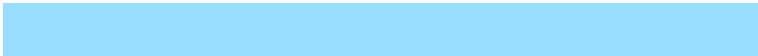


# Inverse Universe

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



ABE4FF



99DEFF



ABB AFF



737B80



0082BF



002B40



# Previews

## White Background



This preview shows how the Hex color FFC6AB looks on a white background.

## Color Contrast Check

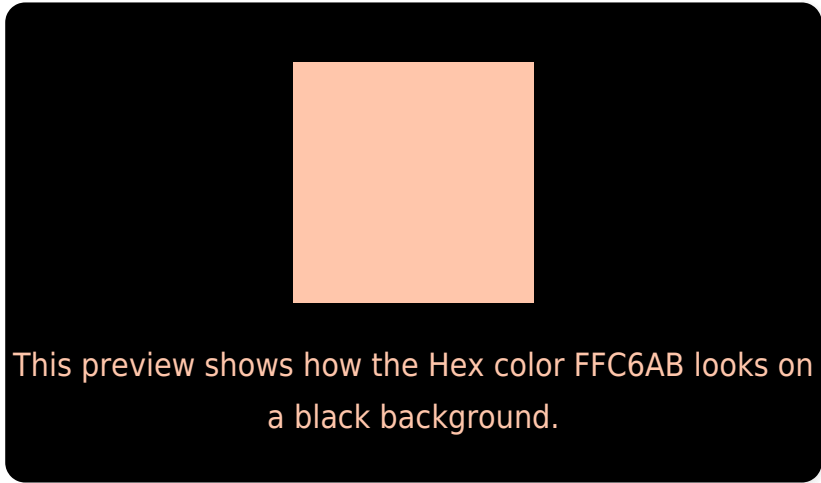
Large Text (above 18pt) WCAG AA × Fail

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 FFC6AB Background



This preview shows how black text looks on a background with the Hex color FFC6AB.

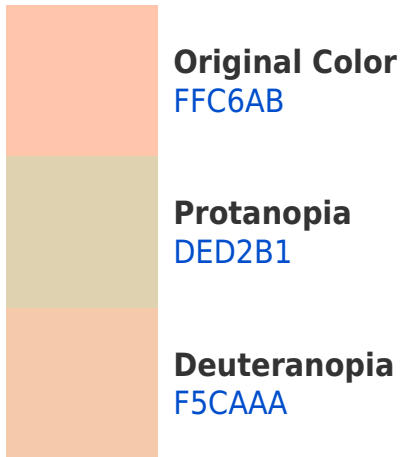


This preview shows how white text looks on a background with the Hex color FFC6AB.

# 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](#).

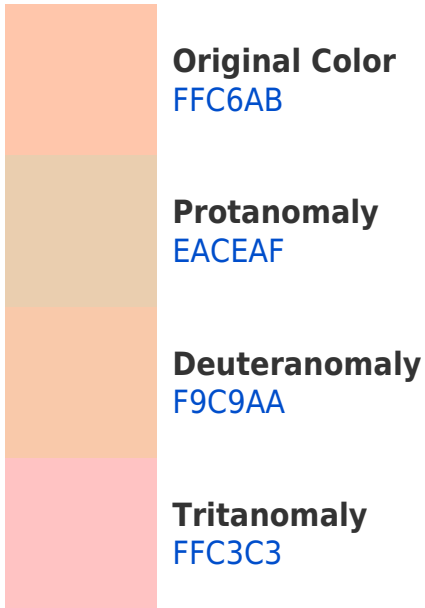
## Dichromacy



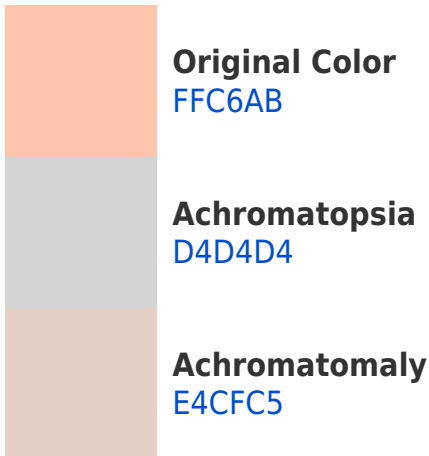


**Tritanopia**  
FFC2D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFC6AB 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 #FFC6AB looks like.

```
.text, #text, p{  
    color:#FFC6AB  
}
```

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 #FFC6AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC6AB
}
```

## Border

The CSS property to change the border of an element to Hex FFC6AB 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
#FFC6AB }
```

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

```
.border{ border-color:#FFC6AB }
```

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

Here you see how a box with a 4 pixel #FFC6AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC6AB; -webkit-box-shadow:4px 4px  
4px 4px #FFC6AB; box-shadow:4px 4px 4px  
4px #FFC6AB }
```

# Background

The CSS property to change the background color of an element to Hex FFC6AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC6AB }
```

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

```
.background{ background-color:#FFC6AB }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor