

Converting Colors

Hex(FFC5AB)

Have a look what the booklet for
Hex(FFC5AB) contains.

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Color

Hex(FFC5AB)

Conversions

Conversions Part 1

Format	Color
Hex	FFC5AB
RGB	255, 197, 171
RGB Percent	100%, 77%, 67%
CMY	0.0000, 0.2275, 0.3294
CMYK	0.00, 0.23, 0.33, 0.00
HSL	19°, 100%, 84%
HSV	19°, 33%, 100%
XYZ	68.5569, 64.1328, 47.2936
YIQ	211.3780, 42.9140, 4.2100

Conversions

Conversions Part 2

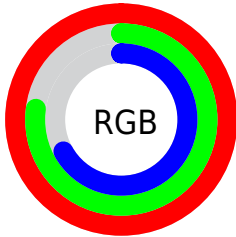
Format	Color
R _Y B	255, 209, 171
Decimal	16762283
CIE Lab	84.03, 17.22, 21.01
CIE LCh	84, 27.167, 50.654
Yxy	64.1328, 0.3809, 0.3563
Android (android.graphics.Color)	4294952363 (0xFFFFC5AB)
YUV	211.3780, -19.9064, 38.2565
Hunter-Lab	80.0829, 12.6641, 21.0439

Details

The Hex color **FFC5AB** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ABE5FF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFEE2**, and **C58F77** is the 20% darker color. If you saturate the color by 10%, you get **FFB392**, and if you desaturate by 10%, it is **FFD7C4**.

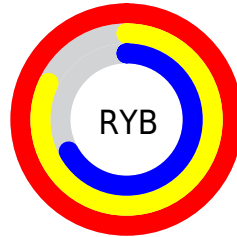
Distribution



Red (100%)

Green (77%)

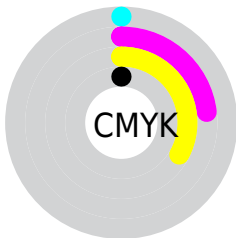
Blue (67%)



Red (100%)

Yellow (82%)

Blue (67%)

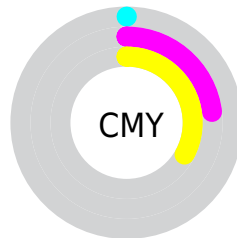


Cyan (0%)

Magenta (23%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC5AB 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 FFC5AB by changing the saturation by 10% instead.

 FFC5AB

 FFC5AB

FFFFFF

 E2AA90

 FFFEE2

 C58F77

 A9755E

 8D5D46

 72452F

 582E1A

 3F1801

 270100

 000000

 FFC5AB

 FFC5AB

 FFB392

 FFD7C4

 FFA278

 FFE8DE

 FF905F

 FFFAF8

 FF7F45

FFFFFF

 FF6D2C

 FF5B12

 FF4F00

Harmonies

Analogous

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



FFC0C1



FFC5AB



ECCD9F

Triad

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



FFC5AB



9AE0C8



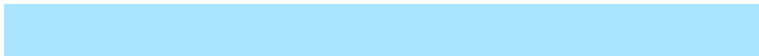
CBCEFF

Complementary

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



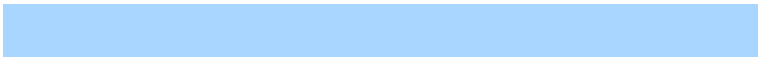
FFC5AB



ABE5FF

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.



A8D6FF



FFC5AB



89E0E3

Square

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



FFC5AB



B5DCB0



8EDDF8



EBC5F2

Rectangle

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



FFC5AB



DBD39F



8EDDF8



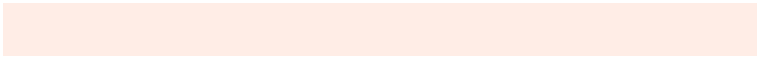
BFD1FF

Sweetspot

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



FFC5AB



FFEDE6



FFABE6



807570



000000



808080

Same Dimension

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



FFC5AB



FFB999



FFEEAB



807773



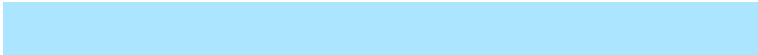
BF3B00



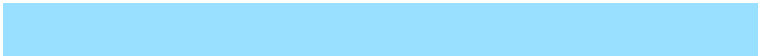
401400

Inverse Universe

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



ABE5FF



99DFFF



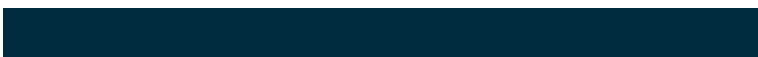
ABBCFF



737C80



0084BF



002C40

Previews

White Background



This preview shows how the Hex color FFC5AB looks on a white background.

Color Contrast Check

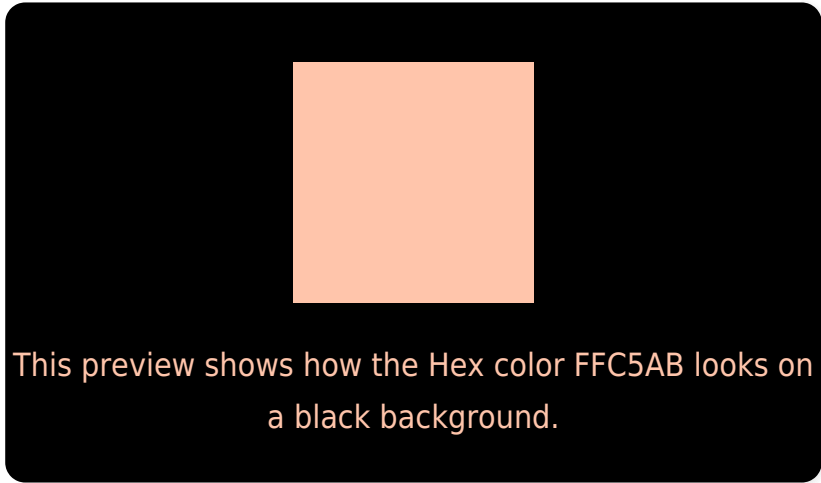
Large Text (above 18pt) WCAG AA × Fail

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

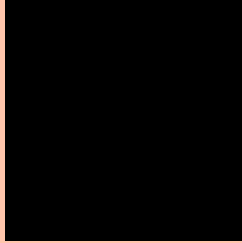
Any Text WCAG AA ✓ Pass

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 FFC5AB Background



This preview shows how black text looks on a background with the Hex color FFC5AB.

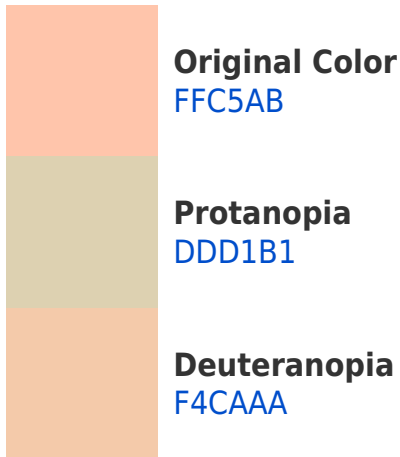


This preview shows how white text looks on a background with the Hex color FFC5AB.

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](#).

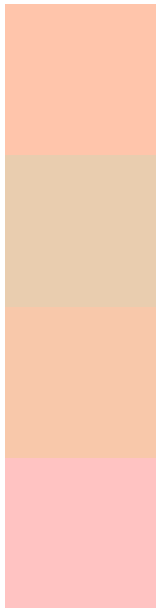
Dichromacy





Tritanopia
FFC2CF

Trichromacy



Original Color
FFC5AB

Protanomaly
E9CDAF

Deuteranomaly
F8C8AA

Tritanomaly
FFC3C2

Monochromacy



Original Color
FFC5AB

Achromatopsia
D3D3D3

Achromatomaly
E3CEC4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC5AB 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 #FFC5AB looks like.

```
.text, #text, p{  
    color:#FFC5AB  
}
```

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 #FFC5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC5AB
}
```

Border

The CSS property to change the border of an element to Hex FFC5AB 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
#FFC5AB }
```

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

```
.border{ border-color:#FFC5AB }
```

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

Here you see how a box with a 4 pixel #FFC5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC5AB; -webkit-box-shadow:4px 4px  
4px 4px #FFC5AB; box-shadow:4px 4px 4px  
4px #FFC5AB }
```

Background

The CSS property to change the background color of an element to Hex FFC5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC5AB }
```

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

```
.background{ background-color:#FFC5AB }
```

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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