

Converting Colors

Hex(FFC18A)

Have a look what the booklet for
Hex(FFC18A) contains.

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Color

Hex(FFC18A)

Conversions

Conversions Part 1

Format	Color
Hex	FFC18A
RGB	255, 193, 138
RGB Percent	100%, 76%, 54%
CMY	0.0000, 0.2431, 0.4588
CMYK	0.00, 0.24, 0.46, 0.00
HSL	28°, 100%, 77%
HSV	28°, 46%, 100%
XYZ	64.8974, 61.2349, 32.4438
YIQ	205.2680, 54.6070, -3.9610

Conversions

Conversions Part 2

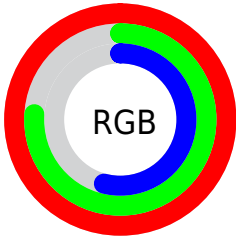
Format	Color
RYB	255, 242, 138
Decimal	16761226
CIELab	82.50, 15.69, 36.25
CIELCh	83, 39.503, 66.591
Yxy	61.2349, 0.4093, 0.3862
Android (android.graphics.Color)	4294951306 (0xFFFFC18A)
YUV	205.2680, -33.1631, 43.6150
Hunter-Lab	78.2527, 11.0933, 30.1951

Details

The Hex color **FFC18A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8AC8FF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF9C0**, and **C48B57** is the 20% darker color. If you saturate the color by 10%, you get **FFB371**, and if you desaturate by 10%, it is **FFCFA3**.

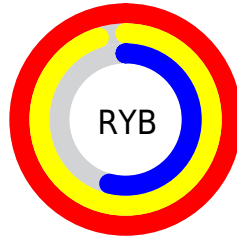
Distribution



Red (100%)

Green (76%)

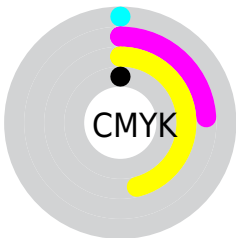
Blue (54%)



Red (100%)

Yellow (95%)

Blue (54%)

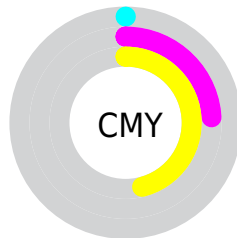


Cyan (0%)

Magenta (24%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC18A 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 FFC18A by changing the saturation by 10% instead.

 FFC18A

 FFC18A

FFFFFF

 E1A670

 FFF9C0

 C48B57

 FFFFDC

 A7723F

 FFFFF9

 8B5928

 6F4210

 552B00

 3A1600

 230000

 000000

 FFC18A

 FFC18A

 FFB371

 FFCFA3

 FFA657

 FFDCBD

 FF983E

 FFEAD7

 FF8B24

 FFF7F0

 FF7D0B

FFFFFF

 FF7800

Harmonies

Analogous

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



FFB6A3



FFC18A



DECE83

Triad

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



FFC18A



5DE2D5



DDC1FF

Complementary

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



FFC18A



8AC8FF

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.



A7CEFF



FFC18A



46E0F8

Square

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



FFC18A



8ADFAF



6CD9FF



FFB5EC

Rectangle

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



FFC18A



C4D58A



6CD9FF



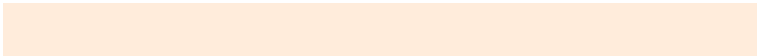
CCC5FF

Sweetspot

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



FFC18A



FFECDB



FF8AC8



80746A



000000



808080

Same Dimension

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



FFC18A



FFB573



FFF88A



807973



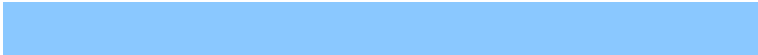
BF5A00



401E00

Inverse Universe

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



8AC8FF



73BDFE



8A8EFF



737A80



0065BF



002240

Previews

White Background



This preview shows how the Hex color FFC18A looks on a white background.

Color Contrast Check

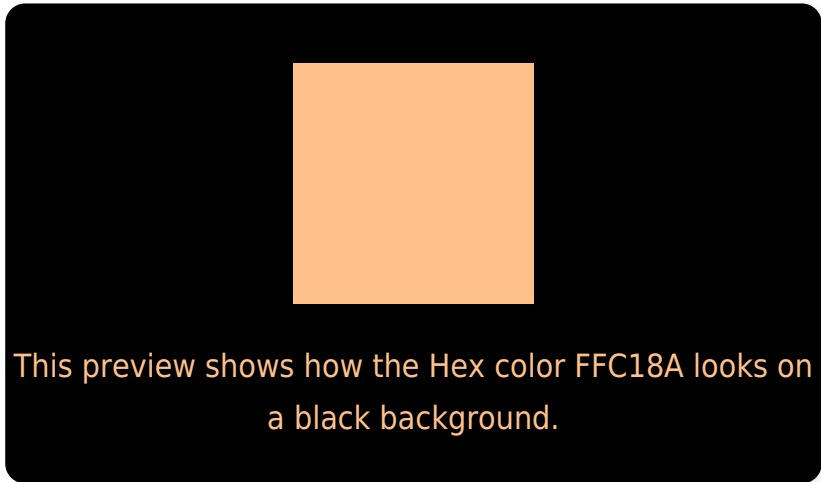
Large Text (above 18pt) WCAG AA × Fail

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 FFC18A Background



This preview shows how black text looks on a background with the Hex color FFC18A.

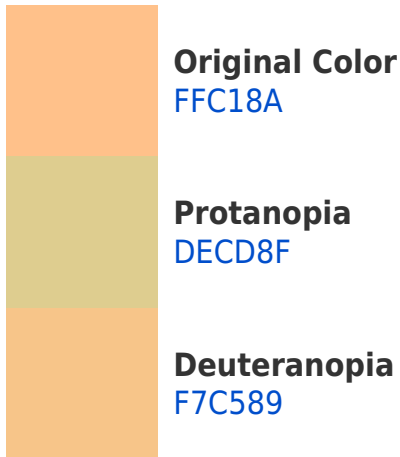


This preview shows how white text looks on a background with the Hex color FFC18A.

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



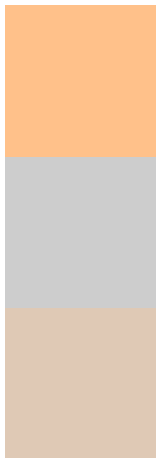
Original Color
FFC18A

Protanomaly
EAC98D

Deuteranomaly
FAC489

Tritanomaly
FFBEB1

Monochromacy



Original Color
FFC18A

Achromatopsia
CDCDCD

Achromatomaly
DFC9B5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC18A 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 #FFC18A looks like.

```
.text, #text, p{  
    color:#FFC18A  
}
```

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 #FFC18A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC18A
}
```

Border

The CSS property to change the border of an element to Hex FFC18A 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
#FFC18A }
```

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

```
.border{ border-color:#FFC18A }
```

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

Here you see how a box with a 4 pixel #FFC18A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC18A; -webkit-box-shadow:4px 4px  
4px 4px #FFC18A; box-shadow:4px 4px 4px  
4px #FFC18A }
```

Background

The CSS property to change the background color of an element to Hex FFC18A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC18A }
```

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

```
.background{ background-color:#FFC18A }
```

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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