

Converting Colors

Hex(FCC18A)

Have a look what the booklet for
Hex(FCC18A) contains.

Hex(FCC18A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FCC18A)

Conversions

Conversions Part 1

Format	Color
Hex	FCC18A
RGB	252, 193, 138
RGB Percent	99%, 76%, 54%
CMY	0.0118, 0.2431, 0.4588
CMYK	0.00, 0.23, 0.45, 0.01
HSL	29°, 95%, 76%
HSV	29°, 45%, 99%
XYZ	63.8023, 60.6704, 32.3926
YIQ	204.3710, 52.8190, -4.5970

Conversions

Conversions Part 2

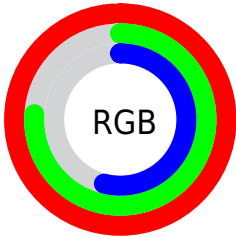
Format	Color
R _Y B	252, 244, 138
Decimal	16564618
CIE Lab	82.20, 14.51, 35.80
CIE LCh	82, 38.629, 67.933
Yxy	60.6704, 0.4067, 0.3868
Android (android.graphics.Color)	4294754698 (0xFFFC18A)
YUV	204.3710, -32.7209, 41.7706
Hunter-Lab	77.8912, 9.9035, 29.8669

Details

The Hex color **FCC18A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8AC5FC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF9C0**, and **C18B57** is the 20% darker color. If you saturate the color by 10%, you get **FCB471**, and if you desaturate by 10%, it is **FCCEA3**.

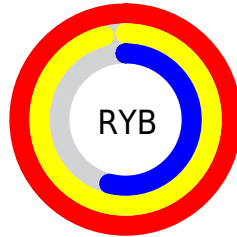
Distribution



Red (99%)

Green (76%)

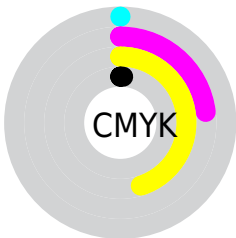
Blue (54%)



Red (99%)

Yellow (96%)

Blue (54%)

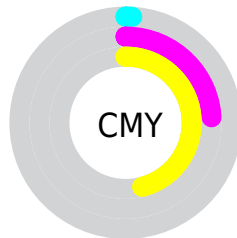


Cyan (0%)

Magenta (23%)

Yellow (45%)

Black (1%)



Cyan (1%)

Magenta (24%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCC18A 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 FCC18A by changing the saturation by 10% instead.

 FCC18A

 FCC18A

FFFFFF

 DEA670

 FFF9C0

 C18B57

 FFFFDC

 A5723F

 FFFFF9

 885928

 6D4210

 532C00

 381700

 210000

 000000

 FCC18A

 FCC18A

 FCB471

 FCCEA3

 FCA758

 FCDBBC

 FC9A3E

 FCE8D6

 FC8D25

 FCF5EF

 FC800C

 FCFFFF

 FC7A00

Harmonies

Analogous

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



FFB6A2



FCC18A



DCCD84

Triad

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



FCC18A



5EE0D5



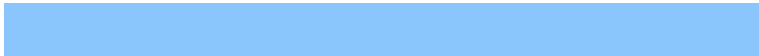
DEC0FF

Complementary

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



FCC18A



8AC5FC

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.



AACDFF



FCC18A



4CDEF8

Square

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



FCC18A



89DEB0



71D8FF



FFB5E8

Rectangle

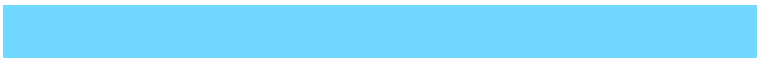
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCC18A



C2D58B



71D8FF



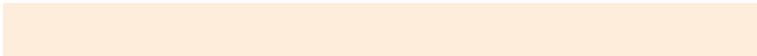
CEC4FF

Sweetspot

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



FCC18A



FFEDDB



FC8AC7



80746A



000000



808080

Same Dimension

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



FCC18A



FFB875



FCF88A



7D7670



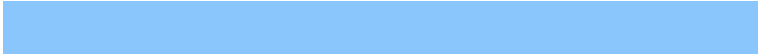
BD5B00



3D1E00

Inverse Universe

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



8AC5FC



75BDFF



8A8EFC



70777D



0062BD



00203D

Previews

White Background



This preview shows how the Hex color FCC18A looks on a white background.

Color Contrast Check

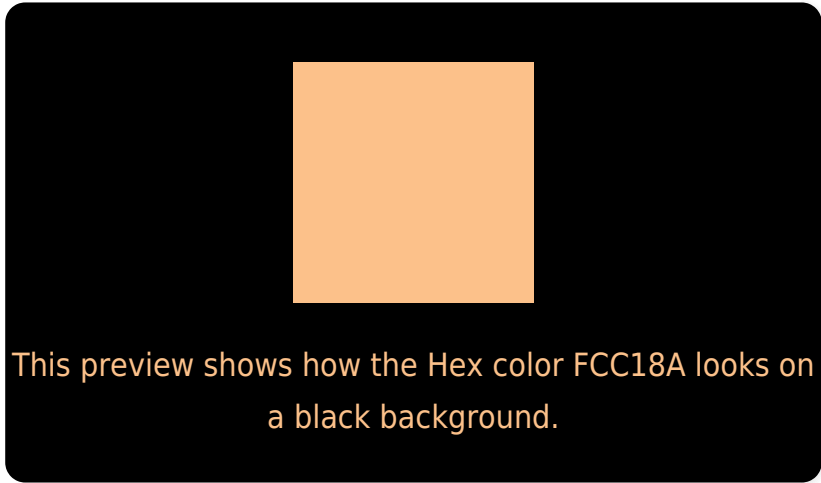
Large Text (above 18pt) WCAG AA × Fail

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 FCC18A Background



This preview shows how black text looks on a background with the Hex color FCC18A.

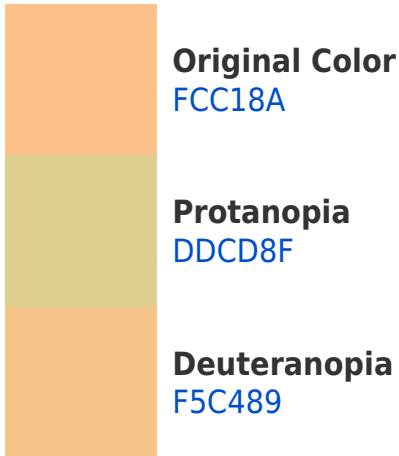


This preview shows how white text looks on a background with the Hex color FCC18A.

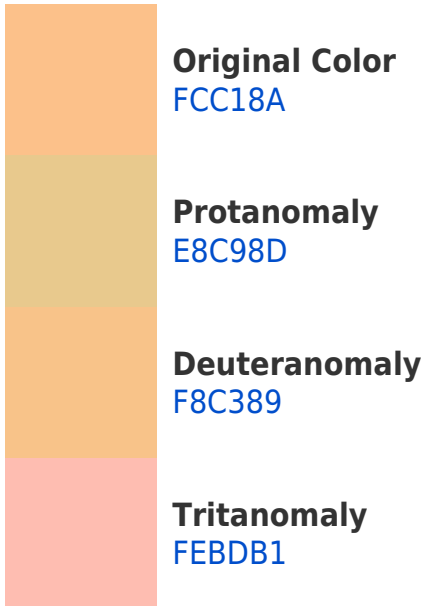
Color Blindness Simulation

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](#).

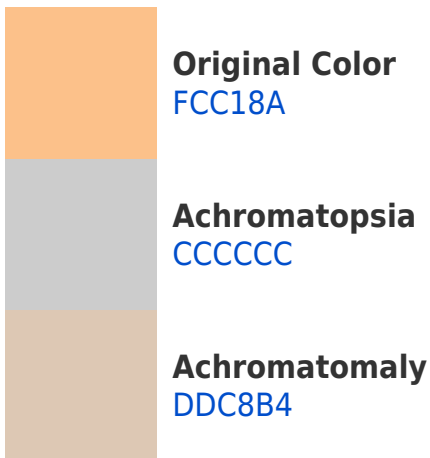
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCC18A 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 #FCC18A looks like.

```
.text, #text, p{  
    color:#FCC18A  
}
```

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 #FCC18A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC18A
}
```

Border

The CSS property to change the border of an element to Hex FCC18A 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
#FCC18A }
```

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

```
.border{ border-color:#FCC18A }
```

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

Here you see how a box with a 4 pixel #FCC18A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC18A; -webkit-box-shadow:4px 4px  
4px 4px #FCC18A; box-shadow:4px 4px 4px  
4px #FCC18A }
```

Background

The CSS property to change the background color of an element to Hex FCC18A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC18A }
```

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

```
.background{ background-color:#FCC18A }
```

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