

Converting Colors

Hex(FCC39C)

Have a look what the booklet for
Hex(FCC39C) contains.

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Color

Hex(FCC39C)

Conversions

Conversions Part 1

Format	Color
Hex	FCC39C
RGB	252, 195, 156
RGB Percent	99%, 76%, 61%
CMY	0.0118, 0.2353, 0.3882
CMYK	0.00, 0.23, 0.38, 0.01
HSL	24°, 94%, 80%
HSV	24°, 38%, 99%
XYZ	65.6607, 62.1260, 39.9833
YIQ	207.5970, 46.4910, -0.0450

Conversions

Conversions Part 2

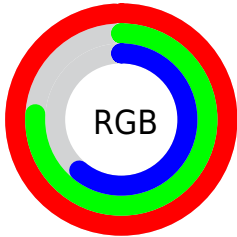
Format	Color
R _Y B	252, 222, 156
Decimal	16565148
CIE Lab	82.98, 15.36, 27.44
CIE LCh	83, 31.445, 60.751
Yxy	62.1260, 0.3914, 0.3703
Android (android.graphics.Color)	4294755228 (0xFFFC39C)
YUV	207.5970, -25.4373, 38.9414
Hunter-Lab	78.8200, 10.7638, 25.0978

Details

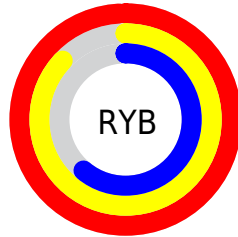
The Hex color **FCC39C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CD5FC**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFCD3**, and **C28D68** is the 20% darker color. If you saturate the color by 10%, you get **FCB483**, and if you desaturate by 10%, it is **FCD2B5**.

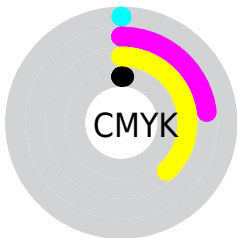
Distribution



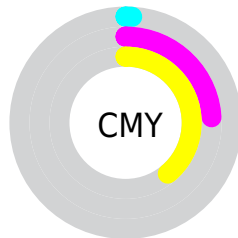
- Red (99%)
- Green (76%)
- Blue (61%)



- Red (99%)
- Yellow (87%)
- Blue (61%)



- Cyan (0%)
- Magenta (23%)
- Yellow (38%)
- Black (1%)



- Cyan (1%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCC39C 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 FCC39C by changing the saturation by 10% instead.

 FCC39C

 FCC39C

FFFFFF

 DFA882

 FFFCD3

 C28D68

 FFFFEF

 A57450

 8A5B39

 6F4322

 542D0D

 3B1800

 240000

 000000

 FCC39C

 FCC39C

 FCB483

 FCD2B5

 FCA56A

 FCE1CE

 FC9650

 FCF0E8

 FC8737

 FCFFFF

 FC781E

 FC6905

 FC6600

Harmonies

Analogous

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



FFBBB2



FCC39C



E3CD94

Triad

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



FCC39C



83DFCE



D4C7FF

Complementary

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



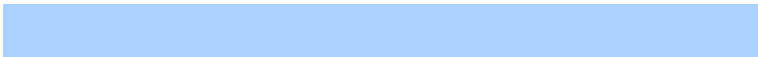
FCC39C



9CD5FC

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.



AAD1FF



FCC39C



74DEEC

Square

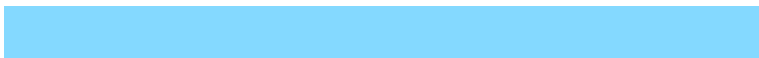
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCC39C



A1DCB1



84D9FF



F5BEEC

Rectangle

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



FCC39C



CFD397



84D9FF



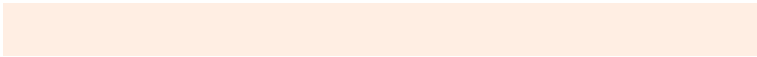
C7CAFF

Sweetspot

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



FCC39C



FFEEE3



FC9CD6



80766F



000000



808080

Same Dimension

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



FCC39C



FFB98A



FCF29C



7D7670



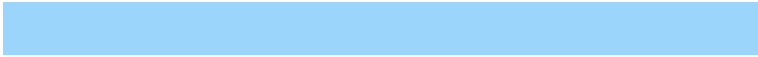
BD4D00



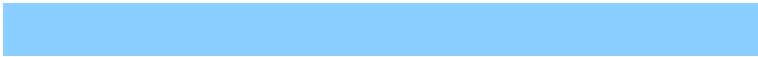
3D1900

Inverse Universe

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



9CD5FC



8ACFFF



9CA6FC



70787D



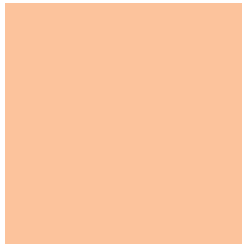
0070BD



00243D

Previews

White Background



This preview shows how the Hex color FCC39C looks on a white background.

Color Contrast Check

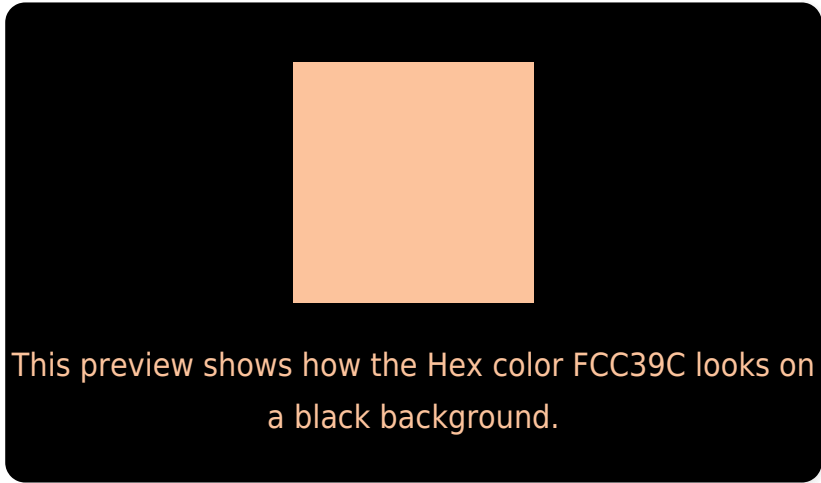
Large Text (above 18pt) WCAG AA × Fail

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

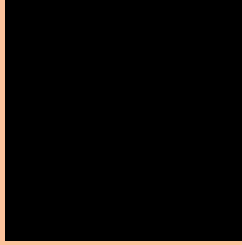
Any Text WCAG AA ✓ Pass

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 FCC39C Background



This preview shows how black text looks on a background with the Hex color FCC39C.

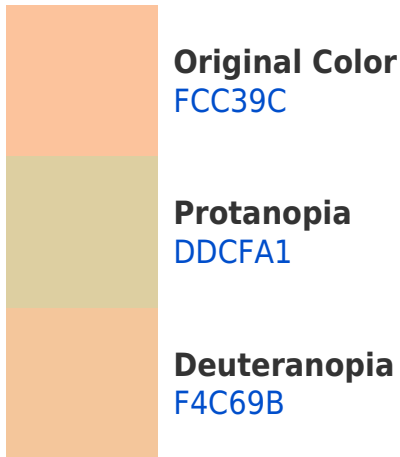


This preview shows how white text looks on a background with the Hex color FCC39C.

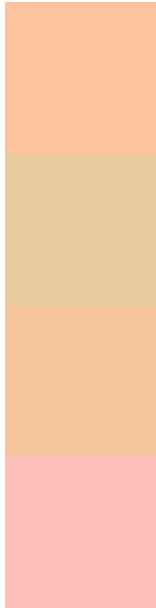
Color Blindness Simulation

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



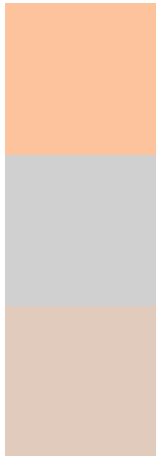
Original Color
FCC39C

Protanomaly
E8CB9F

Deuteranomaly
F7C59B

Tritanomaly
FEBFBA

Monochromacy



Original Color
FCC39C

Achromatopsia
D0D0D0

Achromatomaly
E0CBBD

CSS Examples

Text

The CSS property to change the color of the text to Hex FCC39C 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 #FCC39C looks like.

```
.text, #text, p{  
    color:#FCC39C  
}
```

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 #FCC39C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC39C
}
```

Border

The CSS property to change the border of an element to Hex FCC39C 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
#FCC39C }
```

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

```
.border{ border-color:#FCC39C }
```

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

Here you see how a box with a 4 pixel #FCC39C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC39C; -webkit-box-shadow:4px 4px  
4px 4px #FCC39C; box-shadow:4px 4px 4px  
4px #FCC39C }
```

Background

The CSS property to change the background color of an element to Hex FCC39C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC39C }
```

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

```
.background{ background-color:#FCC39C }
```

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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