

Converting Colors

Hex(FCC09F)

Have a look what the booklet for
Hex(FCC09F) contains.

Hex(FCC09F)	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(FCC09F)

Conversions

Conversions Part 1

Format	Color
Hex	FCC09F
RGB	252, 192, 159
RGB Percent	99%, 75%, 62%
CMY	0.0118, 0.2471, 0.3765
CMYK	0.00, 0.24, 0.37, 0.01
HSL	21°, 94%, 81%
HSV	21°, 37%, 99%
XYZ	65.2525, 60.8979, 41.1162
YIQ	206.1780, 46.3530, 2.4570

Conversions

Conversions Part 2

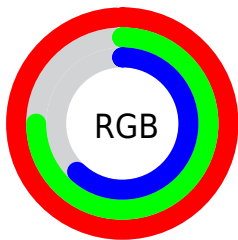
Format	Color
R _Y B	252, 210, 159
Decimal	16564383
CIE Lab	82.32, 17.28, 24.96
CIE LCh	82, 30.359, 55.315
Yxy	60.8979, 0.3901, 0.3641
Android (android.graphics.Color)	4294754463 (0xFFFC09F)
YUV	206.1780, -23.2588, 40.1859
Hunter-Lab	78.0371, 12.6919, 23.3873

Details

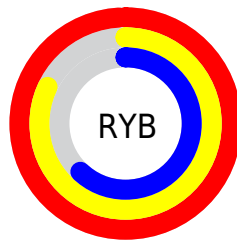
The Hex color **FCC09F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FDBFC**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF9D6**, and **C28A6B** is the 20% darker color. If you saturate the color by 10%, you get **FCB086**, and if you desaturate by 10%, it is **FCD0B8**.

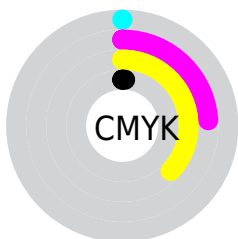
Distribution



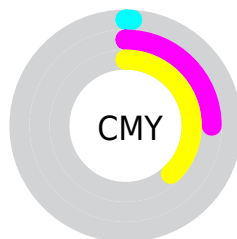
- Red (99%)
- Green (75%)
- Blue (62%)



- Red (99%)
- Yellow (82%)
- Blue (62%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)
- Black (1%)



- Cyan (1%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCC09F 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 FCC09F by changing the saturation by 10% instead.

 FCC09F

 FCC09F

FFFFFF

 DFA585

 FFF9D6

 C28A6B

 FFFFF2

 A57153

 8A583B

 6F4125

 542A10

 3B1500

 240000

 000000

 FCC09F

 FCC09F

 FCB086

 FCD0B8

 FC9F6D

 FCE1D1

 FC8F53

 FCF1EB

 FC7F3A

 FCFFFF

 FC6F21

 FC5E08

 FC5900

Harmonies

Analogous

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



FFB9B6



FCC09F



E6C994

Triad

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



FCC09F



89DDC7



CBC7FF

Complementary

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



FCC09F



9FDBFC

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.



A3D1FF



FCC09F



77DCE4

Square

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



FCC09F



A7D9AC



81D8FB



EDBEEE

Rectangle

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



FCC09F



D3D096



81D8FB



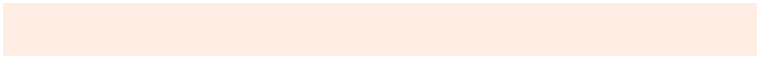
BECAFF

Sweetspot

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



FCC09F



FFEDE3



FC9FDB



80756F



000000



808080

Same Dimension

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



FCC09F



FFB78F



FCEE9F



7D7570



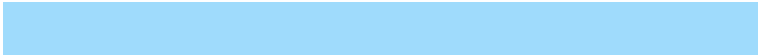
BD4300



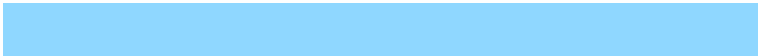
3D1600

Inverse Universe

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



9FDBFC



8FD7FF



9FADFC



70797D



007ABD



00273D

Previews

White Background



This preview shows how the Hex color FCC09F looks on a white background.

Color Contrast Check

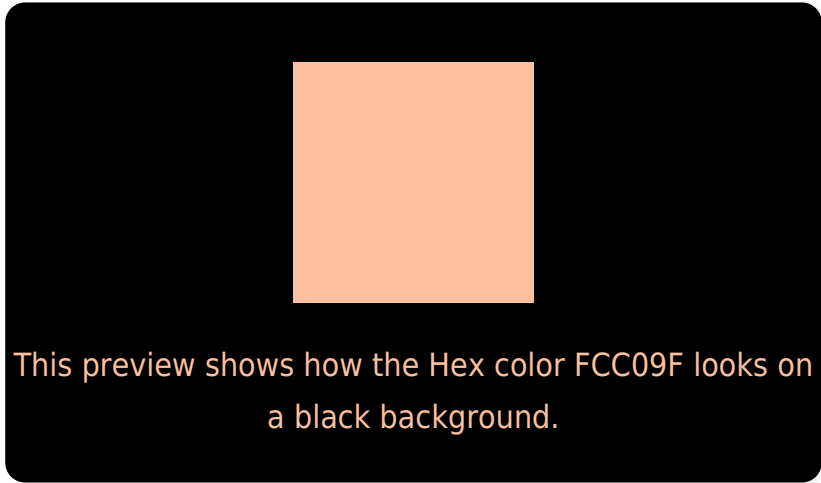
Large Text (above 18pt) WCAG AA × Fail

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

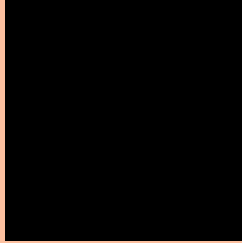
Any Text WCAG AA ✓ Pass

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 FCC09F Background



This preview shows how black text looks on a background with the Hex color FCC09F.

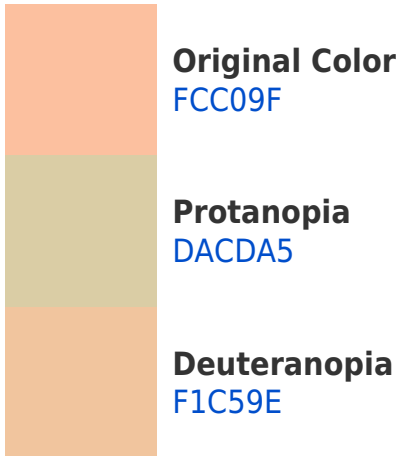


This preview shows how white text looks on a background with the Hex color FCC09F.

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
FFBBC9

Trichromacy



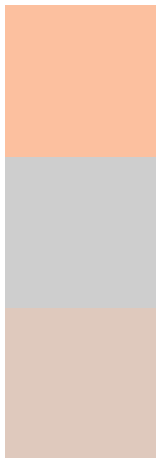
Original Color
FCC09F

Protanomaly
E6C8A3

Deuteranomaly
F5C39E

Tritanomaly
FEBDBA

Monochromacy



Original Color
FCC09F

Achromatopsia
CECECE

Achromatomaly
DFC9BD

CSS Examples

Text

The CSS property to change the color of the text to Hex FCC09F 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 #FCC09F looks like.

```
.text, #text, p{  
    color:#FCC09F  
}
```

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 #FCC09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC09F
}
```

Border

The CSS property to change the border of an element to Hex FCC09F 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
#FCC09F }
```

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

```
.border{ border-color:#FCC09F }
```

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

Here you see how a box with a 4 pixel #FCC09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC09F; -webkit-box-shadow:4px 4px  
4px 4px #FCC09F; box-shadow:4px 4px 4px  
4px #FCC09F }
```

Background

The CSS property to change the background color of an element to Hex FCC09F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC09F }
```

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

```
.background{ background-color:#FCC09F }
```

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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