

Converting Colors

Hex(FFC59A)

Have a look what the booklet for
Hex(FFC59A) contains.

Hex(FFC59A)	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(FFC59A)

Conversions

Conversions Part 1

Format	Color
Hex	FFC59A
RGB	255, 197, 154
RGB Percent	100%, 77%, 60%
CMY	0.0000, 0.2275, 0.3961
CMYK	0.00, 0.23, 0.40, 0.00
HSL	26°, 100%, 80%
HSV	26°, 40%, 100%
XYZ	67.0390, 63.5256, 39.3002
YIQ	209.4400, 48.3710, -1.0770

Conversions

Conversions Part 2

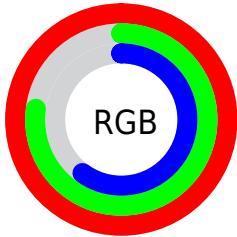
Format	Color
R _Y B	255, 229, 154
Decimal	16762266
CIE Lab	83.72, 15.26, 29.53
CIE LCh	84, 33.236, 62.678
Yxy	63.5256, 0.3947, 0.3740
Android (android.graphics.Color)	4294952346 (0xFFFFC59A)
YUV	209.4400, -27.3319, 39.9561
Hunter-Lab	79.7029, 10.6581, 26.5572

Details

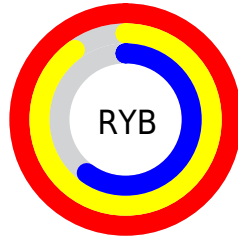
The Hex color **FFC59A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9AD4FF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFED1**, and **C48F66** is the 20% darker color. If you saturate the color by 10%, you get **FFB681**, and if you desaturate by 10%, it is **FFD4B3**.

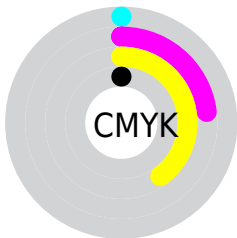
Distribution



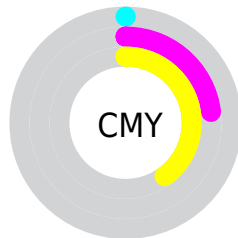
- Red (100%)
- Green (77%)
- Blue (60%)



- Red (100%)
- Yellow (90%)
- Blue (60%)



- Cyan (0%)
- Magenta (23%)
- Yellow (40%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC59A 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 FFC59A by changing the saturation by 10% instead.

 FFC59A

 FFC59A

FFFFFF

 E1AA80

 FFFED1

 C48F66

 FFFFED

 A8754E

 8C5D37

 714520

 562F0A

 3D1900

 250100

 000000

 FFC59A

 FFC59A

 FFB681

 FFD4B3

 FFA867

 FFE2CD

 FF994E

 FFF1E7

 FF8A34

FFFFFF

 FF7C1A

 FF6D01

 FF6D00

Harmonies

Analogous

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



FFBCB0



FFC59A



E4D092

Triad

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



FFC59A



7DE2D2



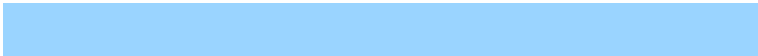
D9C8FF

Complementary

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



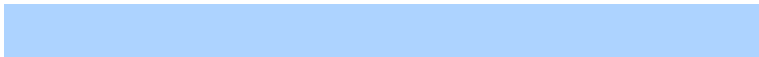
FFC59A



9AD4FF

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.



ADD3FF



FFC59A



6FE1F1

Square

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



FFC59A



9EDFB3



82DCFF



FBEEEE

Rectangle

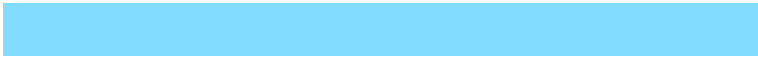
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC59A



CED696



82DCFF



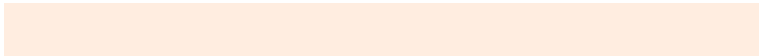
CBCBFF

Sweetspot

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



FFC59A



FFEDE0



FF9AD5



80756E



000000



808080

Same Dimension

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



FFC59A



FFB985



FFF79A



807873



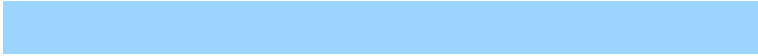
BF5100



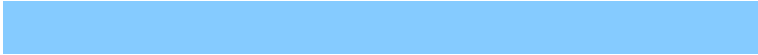
401B00

Inverse Universe

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



9AD4FF



85CBFF



9AA2FF



737A80



006EBF



002540

Previews

White Background



This preview shows how the Hex color FFC59A looks on a white background.

Color Contrast Check

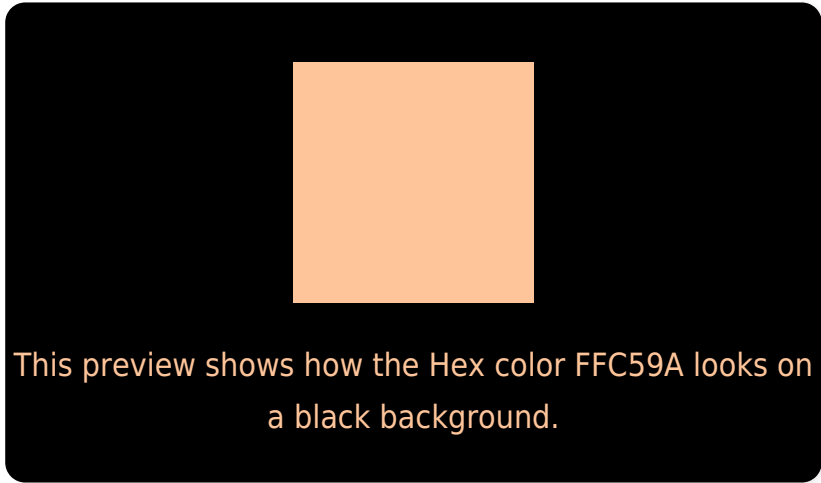
Large Text (above 18pt) WCAG AA × Fail

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

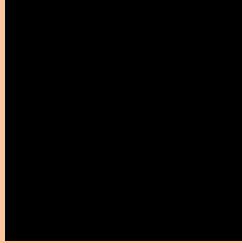
Any Text WCAG AA ✓ Pass

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 FFC59A Background



This preview shows how black text looks on a background with the Hex color FFC59A.

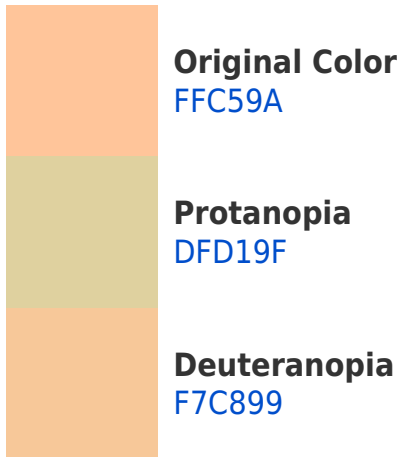


This preview shows how white text looks on a background with the Hex color FFC59A.

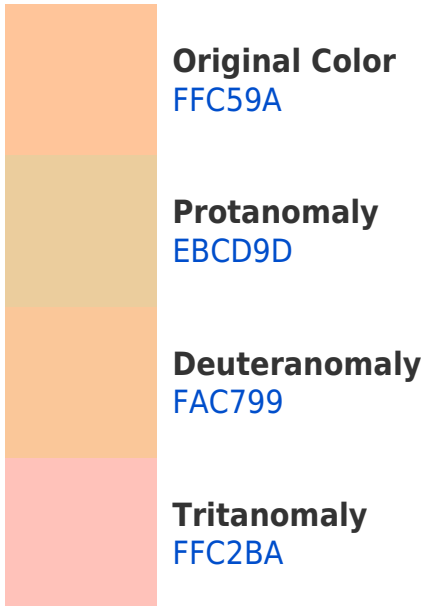
Color Blindness Simulation

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](#).

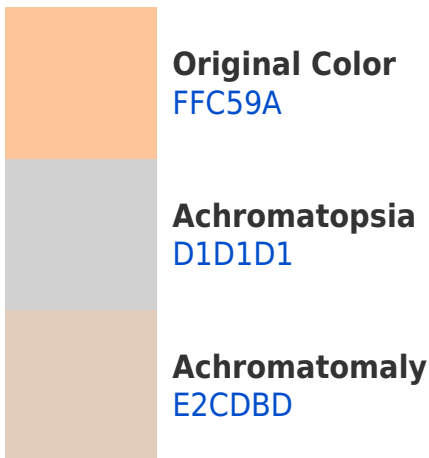
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC59A 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 #FFC59A looks like.

```
.text, #text, p{  
    color:#FFC59A  
}
```

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 #FFC59A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC59A
}
```

Border

The CSS property to change the border of an element to Hex FFC59A 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
#FFC59A }
```

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

```
.border{ border-color:#FFC59A }
```

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

Here you see how a box with a 4 pixel #FFC59A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC59A; -webkit-box-shadow:4px 4px  
4px 4px #FFC59A; box-shadow:4px 4px 4px  
4px #FFC59A }
```

Background

The CSS property to change the background color of an element to Hex FFC59A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC59A }
```

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

```
.background{ background-color:#FFC59A }
```

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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