

Converting Colors

Hex(FFC99F)

Have a look what the booklet for
Hex(FFC99F) contains.

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Color

Hex(FFC99F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFC99F |
| RGB | 255, 201, 159 |
| RGB Percent | 100%, 79%, 62% |
| CMY | 0.0000, 0.2118, 0.3765 |
| CMYK | 0.00, 0.21, 0.38, 0.00 |
| HSL | 26°, 100%, 81% |
| HSV | 26°, 38%, 100% |
| XYZ | 68.3847, 65.5365, 41.8464 |
| YIQ | 212.3580, 45.6660, -1.6140 |

Conversions

Conversions Part 2

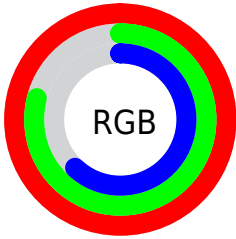
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 234, 159 |
| Decimal | 16763295 |
| CIE Lab | 84.76, 13.73, 28.31 |
| CIE LCh | 85, 31.464, 64.137 |
| Yxy | 65.5365, 0.3891, 0.3729 |
| Android (android.graphics.Color) | 4294953375 (0xFFFFC99F) |
| YUV | 212.3580, -26.3055, 37.3970 |
| Hunter-Lab | 80.9546, 9.1134, 26.0205 |

Details

The Hex color **FFC99F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FD5FF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFD6**, and **C5936B** is the 20% darker color. If you saturate the color by 10%, you get **FFBB85**, and if you desaturate by 10%, it is **FFD7B9**.

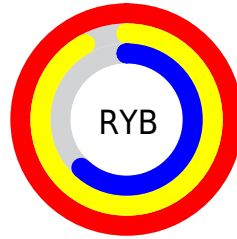
Distribution



Red (100%)

Green (79%)

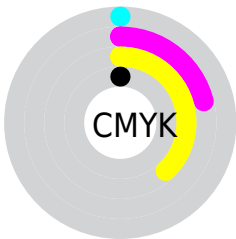
Blue (62%)



Red (100%)

Yellow (92%)

Blue (62%)

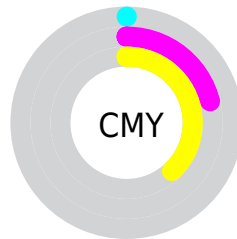


Cyan (0%)

Magenta (21%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC99F 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 FFC99F by changing the saturation by 10% instead.

 FFC99F

 FFC99F

FFFFFF

 E2AE85

 FFFFD6

 C5936B

 FFFFF2

 A87953

 8D603B

 724925

 57320F

 3E1C00

 260600

 000000

 FFC99F

 FFC99F

 FFBB85

 FFD7B9

 FFAC6C

 FFE6D2

 FF9E52

 FFF4EC

 FF9039

FFFFFF

 FF811F

 FF7306

 FF7000

Harmonies

Analogous

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



FFC1B4



FFC99F



E5D398

Triad

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



FFC99F



85E4D7



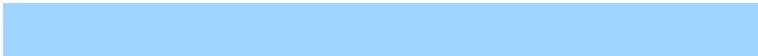
DDCBFF

Complementary

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



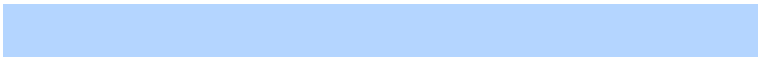
FFC99F



9FD5FF

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.



B4D5FF



FFC99F



7AE3F4

Square

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



FFC99F



A2E2B9



8DDEFF



FDC2EE

Rectangle

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



FFC99F



D0D99D



8DDEFF



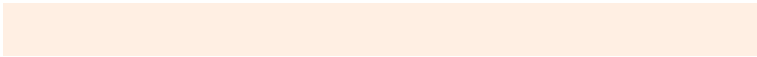
D0CEFF

Sweetspot

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



FFC99F



FFEFE3



FF9FD5



80766F



000000



808080

Same Dimension

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



FFC99F



FFBE8C



FFF99F



807873



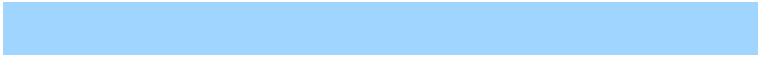
BF5400



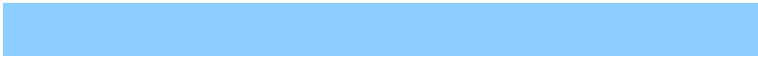
401C00

Inverse Universe

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



9FD5FF



8CCDFE



9FA5FF



737A80



006CBF



002440

Previews

White Background



This preview shows how the Hex color FFC99F looks on a white background.

Color Contrast Check

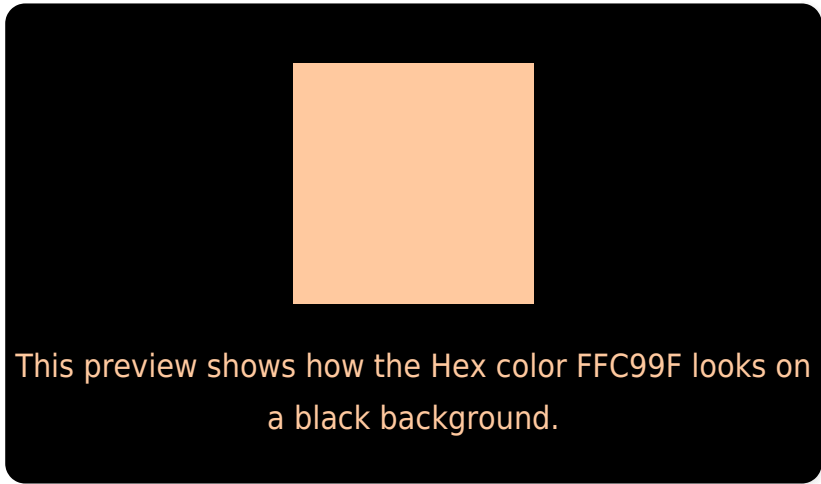
Large Text (above 18pt) WCAG AA × Fail

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

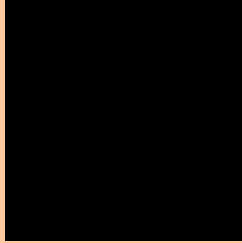
Any Text WCAG AA ✓ Pass

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 FFC99F Background



This preview shows how black text looks on a background with the Hex color FFC99F.

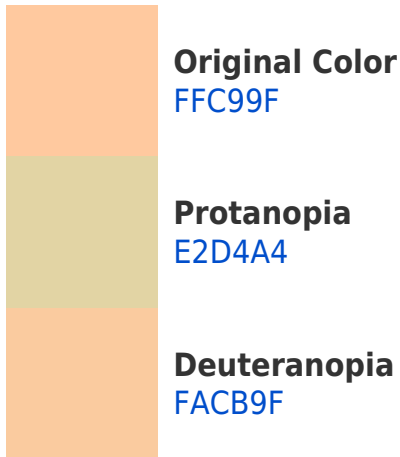


This preview shows how white text looks on a background with the Hex color FFC99F.

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](#).

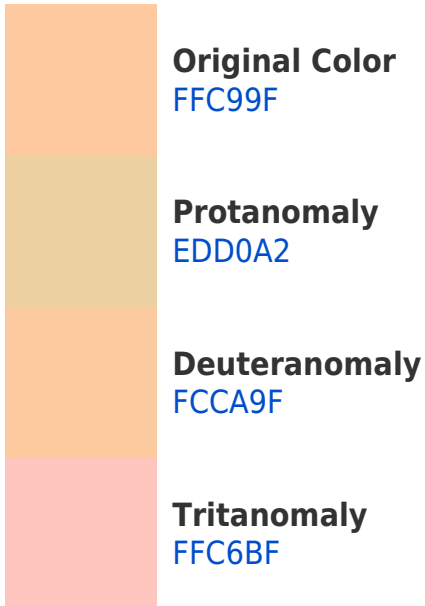
Dichromacy



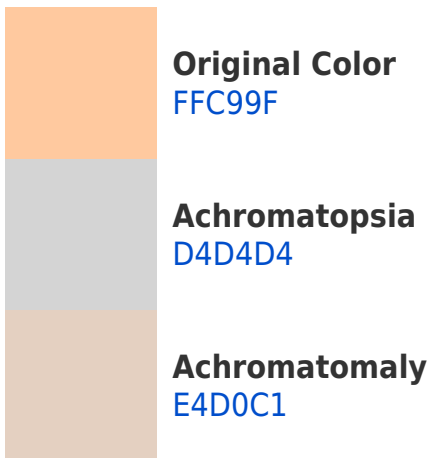


Tritanopia
FFC4D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC99F 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 #FFC99F looks like.

```
.text, #text, p{  
    color:#FFC99F  
}
```

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 #FFC99F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC99F
}
```

Border

The CSS property to change the border of an element to Hex FFC99F 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
#FFC99F }
```

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

```
.border{ border-color:#FFC99F }
```

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

Here you see how a box with a 4 pixel #FFC99F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC99F; -webkit-box-shadow:4px 4px  
4px 4px #FFC99F; box-shadow:4px 4px 4px  
4px #FFC99F }
```

Background

The CSS property to change the background color of an element to Hex FFC99F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC99F }
```

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

```
.background{ background-color:#FFC99F }
```

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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