

# Converting Colors

Hex(FFC98F)

Have a look what the booklet for  
Hex(FFC98F) contains.

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# **Color**

**Hex(FFC98F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC98F
RGB	255, 201, 143
RGB Percent	100%, 79%, 56%
CMY	0.0000, 0.2118, 0.4392
CMYK	0.00, 0.21, 0.44, 0.00
HSL	31°, 100%, 78%
HSV	31°, 44%, 100%
XYZ	67.0846, 65.0165, 35.0003
YIQ	210.5340, 50.8020, -6.5900

# Conversions

## Conversions Part 2

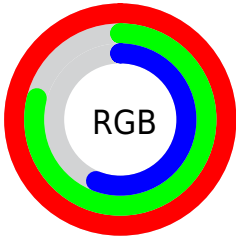
Format	Color
<a href="#">RYB</a>	<a href="#">247, 255, 143</a>
Decimal	<a href="#">16763279</a>
CIELab	<a href="#">84.49, 12.02, 36.26</a>
CIElCh	<a href="#">84, 38.199, 71.660</a>
Yxy	<a href="#">65.0165, 0.4015, 0.3891</a>
Android (android.graphics.Color)	<a href="#">4294953359</a> ( <a href="#">0xFFFFC98F</a> )
YUV	<a href="#">210.5340, -33.2943, 38.9967</a>
Hunter-Lab	<a href="#">80.6328, 7.4004, 30.7069</a>

# Details

The Hex color **FFC98F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FC5FF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFC5**, and **C4935C** is the 20% darker color. If you saturate the color by 10%, you get **FFBD76**, and if you desaturate by 10%, it is **FFD5A9**.

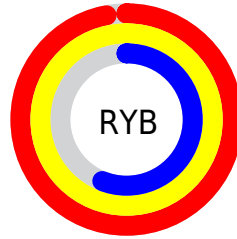
# Distribution



Red (100%)

Green (79%)

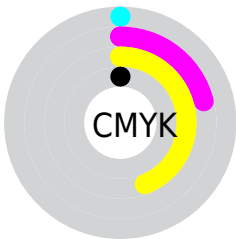
Blue (56%)



Red (97%)

Yellow (100%)

Blue (56%)

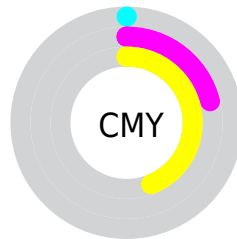


Cyan (0%)

Magenta (21%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFC98F 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 FFC98F by changing the saturation by 10% instead.



 FFC98F

 FFC98F

FFFFFF

 E1AE75

 FFFFC5

 C4935C

 FFFF E2

 A87943

FFFFFFE

 8C612C

 704914

 563200

 3C1D00

 230600

 000000

 FFC98F

 FFC98F

 FFBD76

 FFD5A9

 FFB05C

 FFE2C2

 FFA442

 FFEEDC

 FF9829

 FFFAF5

 FF8C10

FFFFFF

 FF8400

# Harmonies

## Analogous

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



FFBEA5



FFC98F



DED58C

# Triad

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



FFC98F



63E7E0



E9C5FF

# Complementary

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



FFC98F



8FC5FF

# 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.



B8D2FF



FFC98F



59E4FF

# Square

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



FFC98F



8BE5BB



80DDFF



FFBAEA

# Rectangle

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



FFC98F



C3DC95



80DDFF



DAC9FF

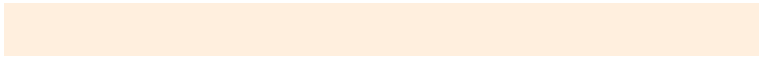


# Sweetspot

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



FFC98F



FFEFDDE



FF8FC5



80766B



000000



808080



# Same Dimension

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



FFC98F



FFBE78



FDF88F



807973



BF6300

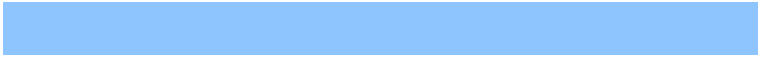


402100

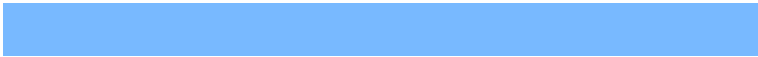


# Inverse Universe

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



8FC5FF



78B9FF



918FFF



737980



005CBF



001F40



# Previews

## White Background



This preview shows how the Hex color FFC98F looks on a white background.

## Color Contrast Check

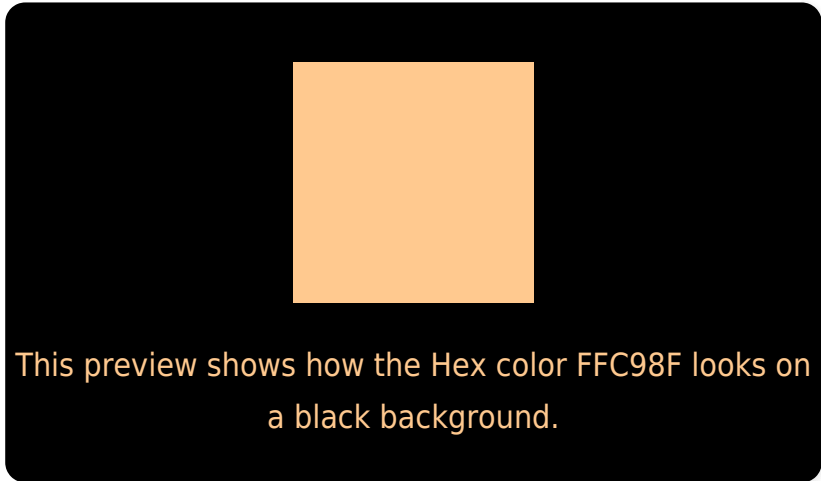
Large Text (above 18pt) WCAG AA × Fail

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

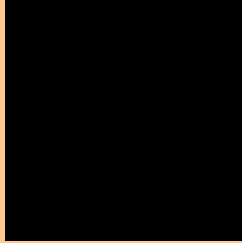
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFC98F Background



This preview shows how black text looks on a background with the Hex color FFC98F.

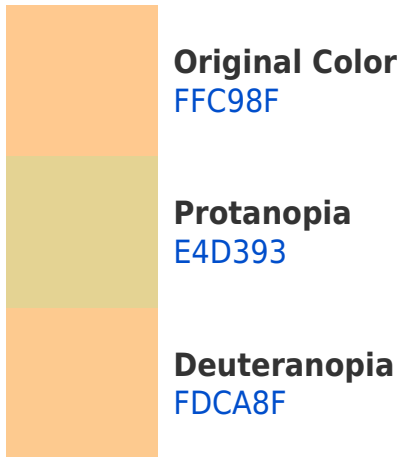


This preview shows how white text looks on a background with the Hex color FFC98F.

# 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](#).

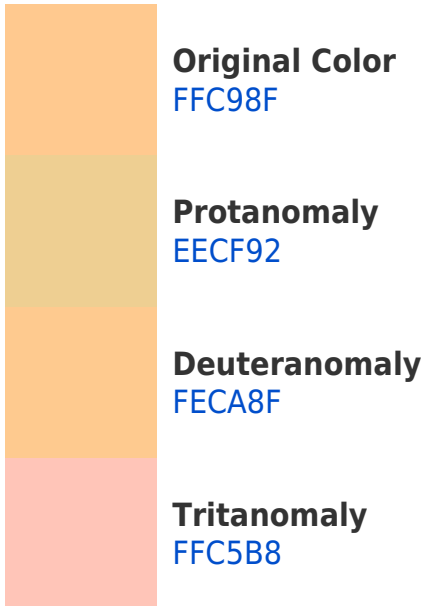
## Dichromacy



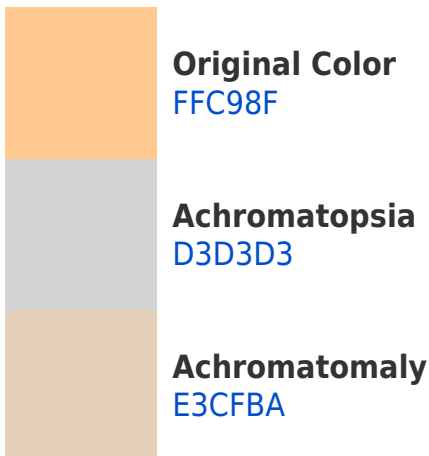


**Tritanopia**  
FFC3D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFC98F 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 #FFC98F looks like.

```
.text, #text, p{  
    color:#FFC98F  
}
```

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 #FFC98F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC98F
}
```

## Border

The CSS property to change the border of an element to Hex FFC98F 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
#FFC98F }
```

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

```
.border{ border-color:#FFC98F }
```

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

Here you see how a box with a 4 pixel #FFC98F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC98F; -webkit-box-shadow:4px 4px  
4px 4px #FFC98F; box-shadow:4px 4px 4px  
4px #FFC98F }
```

# Background

The CSS property to change the background color of an element to Hex FFC98F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC98F }
```

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

```
.background{ background-color:#FFC98F }
```

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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