

# Converting Colors

Hex(F98677)

Have a look what the booklet for  
Hex(F98677) contains.

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# **Color**

**Hex(F98677)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F98677
RGB	249, 134, 119
RGB Percent	98%, 53%, 47%
CMY	0.0235, 0.4745, 0.5333
CMYK	0.00, 0.46, 0.52, 0.02
HSL	7°, 92%, 72%
HSV	7°, 52%, 98%
XYZ	50.9218, 38.5218, 22.2043
YIQ	166.6750, 73.3550, 19.7150

# Conversions

## Conversions Part 2

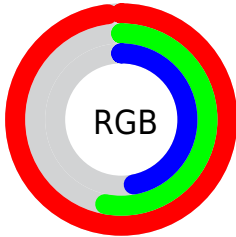
Format	Color
R <sub>Y</sub> B	249, 136, 119
Decimal	16352887
CIE Lab	68.40, 42.28, 27.80
CIE LCh	68, 50.605, 33.325
Yxy	38.5218, 0.4561, 0.3450
Android (android.graphics.Color)	4294542967 (0xFFFF98677)
YUV	166.6750, -23.5038, 72.1990
Hunter-Lab	62.0660, 37.8342, 22.2349

# Details

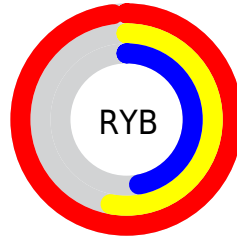
The Hex color **F98677** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **77EAF9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBDAB**, and **BC5146** is the 20% darker color. If you saturate the color by 10%, you get **F9705E**, and if you desaturate by 10%, it is **F99C90**.

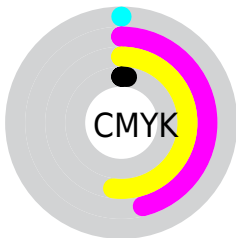
# Distribution



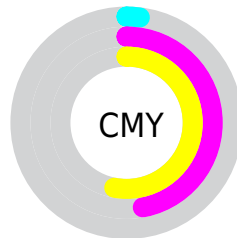
- Red (98%)
- Green (53%)
- Blue (47%)



- Red (98%)
- Yellow (53%)
- Blue (47%)



- Cyan (0%)
- Magenta (46%)
- Yellow (52%)
- Black (2%)



- Cyan (2%)
- Magenta (47%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F98677 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 F98677 by changing the saturation by 10% instead.



 F98677

 F98677

FFFFFF

 DA6B5E


 FFBDAB

 BC5146

 FFD9C7

 9F3830

 FFF6E3

 811C1A

 650002

 480000

 2F0002

 000000

 F98677

 F98677

 F9705E

 F99C90

 F95A45

 F9B2A9

 F9442C

 F9C8C2

 F92E13

 F9DEDB

 F91D00

 F9F4F4

 F9FFFF

# Harmonies

## Analogous

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



FB80A3



F98677



E29655

# Triad

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



F98677



4FBB7C



5EAAFF

# Complementary

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



F98677



77EAF9

# 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.



00B6F8



F98677



00BEAB

# Square

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



F98677



8DB357



00BDD8



B199F3

# Rectangle

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



F98677



CBA149



00BDD8



2FAFFF



# Sweetspot

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



F98677



FFDBD6



F977EC



806A67



000000



808080



# Same Dimension

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



F98677



FF715E



F9C577



7D7270



BD1600

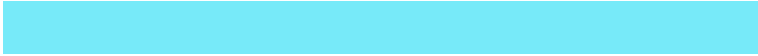


3D0700



# Inverse Universe

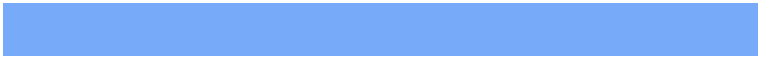
The Inverse Universe completely reimagines the original color for something new.



77EAF9



5EECFE



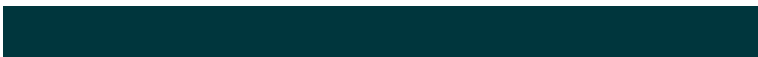
77ABF9



707C7D



00A7BD



00363D



# Previews

## White Background



This preview shows how the Hex color F98677 looks on a white background.

## Color Contrast Check

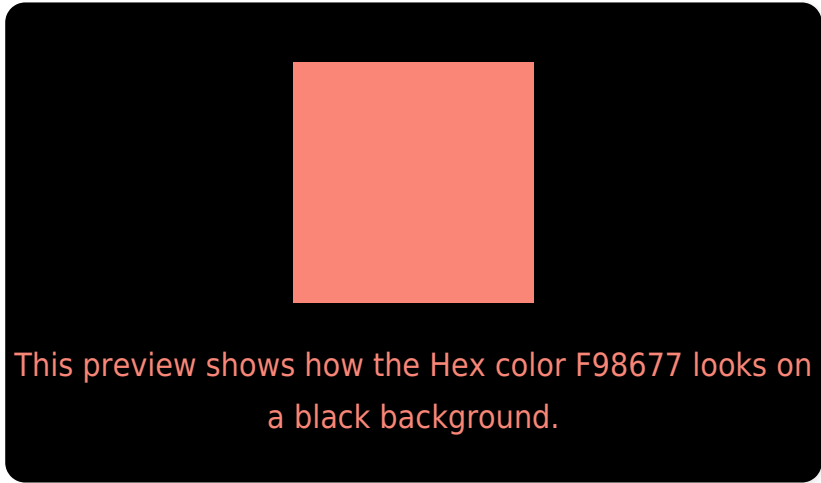
Large Text (above 18pt) WCAG AA × Fail

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 F98677 Background



This preview shows how black text looks on a background with the Hex color F98677.

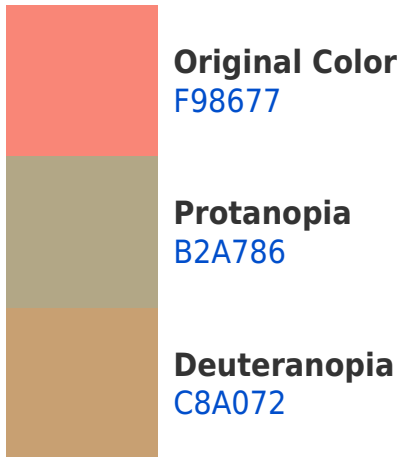



This preview shows how white text looks on a background with the Hex color F98677.

# 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**  
FA838C

# Trichromacy



**Original Color**  
F98677



**Protanomaly**  
CC9B81



**Deuteranomaly**  
DA9774



**Tritanomaly**  
FA8484

# Monochromacy



**Original Color**  
F98677



**Achromatopsia**  
A7A7A7



**Achromatomaly**  
C59B96

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F98677 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 #F98677 looks like.

```
.text, #text, p{  
  color:#F98677  
}
```

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 #F98677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98677  
}
```

## Border

The CSS property to change the border of an element to Hex F98677 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  
#F98677 }
```

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

```
.border{ border-color:#F98677 }
```

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

Here you see how a box with a 4 pixel #F98677 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98677; -webkit-box-shadow:4px 4px  
4px 4px #F98677; box-shadow:4px 4px 4px  
4px #F98677 }
```

# Background

The CSS property to change the background color of an element to Hex F98677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98677 }
```

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

```
.background{ background-color:#F98677 }
```

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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