

# Converting Colors

Hex(F98F83)

Have a look what the booklet for  
Hex(F98F83) contains.

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**Color**

**Hex(F98F83)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F98F83
RGB	249, 143, 131
RGB Percent	98%, 56%, 51%
CMY	0.0235, 0.4392, 0.4863
CMYK	0.00, 0.43, 0.47, 0.02
HSL	6°, 91%, 75%
HSV	6°, 47%, 98%
XYZ	52.9861, 41.4234, 26.6756
YIQ	173.3260, 67.0280, 18.7400

# Conversions

## Conversions Part 2

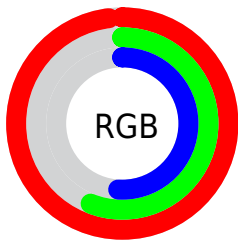
Format	Color
R <sub>Y</sub> B	249, 144, 131
Decimal	16355203
CIE Lab	70.47, 38.79, 23.94
CIE LCh	70, 45.581, 31.688
Yxy	41.4234, 0.4376, 0.3421
Android (android.graphics.Color)	4294545283 (0xFFFF98F83)
YUV	173.3260, -20.8667, 66.3661
Hunter-Lab	64.3610, 34.3210, 20.4789

# Details

The Hex color **F98F83** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83EDF9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC6B8**, and **BD5B52** is the 20% darker color. If you saturate the color by 10%, you get **F9796A**, and if you desaturate by 10%, it is **F9A59C**.

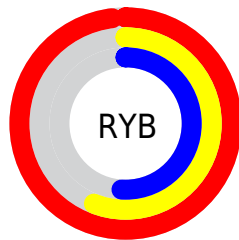
# Distribution



Red (98%)

Green (56%)

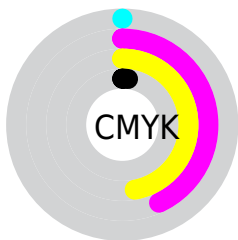
Blue (51%)



Red (98%)

Yellow (56%)

Blue (51%)

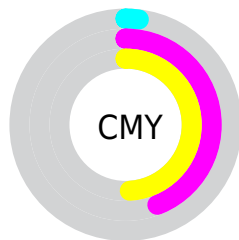


Cyan (0%)

Magenta (43%)

Yellow (47%)

Black (2%)



Cyan (2%)

Magenta (44%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F98F83 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 F98F83 by changing the saturation by 10% instead.



 F98F83

 F98F83

FFFFFF

 DB746A

 FFC6B8

 BD5B52

 FFE3D4

 A0413A

 FFFFF0

 832825

 660A10

 4B0000

 320001

 000000

 F98F83

 F98F83

 F9796A

 F9A59C

 F96251

 F9BCB5

 F94C38

 F9D2CE

 F9361F

 F9E8E7

 F91F06

 F9FFFF

 F91900

# Harmonies

## Analogous

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



F98AAC



F98F83



E59C64

# Triad

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



F98F83



65BE84



6DB0FF

# Complementary

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



F98F83



83EDF9

# 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.



00BBF4



F98F83



00C2AD

# Square

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



F98F83



99B764



00C1D7



B3A1F3

# Rectangle

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



F98F83



D0A659



00C1D7



4EB4FE

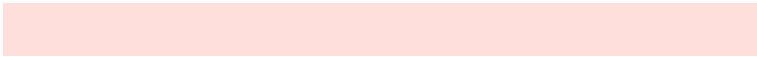


# Sweetspot

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



F98F83



FFDFDB



F983ED



806C6A



000000



808080



# Same Dimension

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



F98F83



FF7C6E



F9CA83



7D7270



BD1300



3D0600

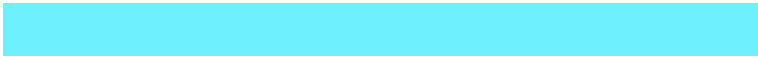


# Inverse Universe

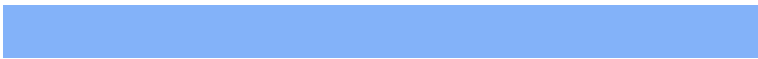
The Inverse Universe completely reimagines the original color for something new.



83EDF9



6EF0FF



83B2F9



707C7D



00AABD



00373D



# Previews

## White Background



This preview shows how the Hex color F98F83 looks on a white background.

## Color Contrast Check

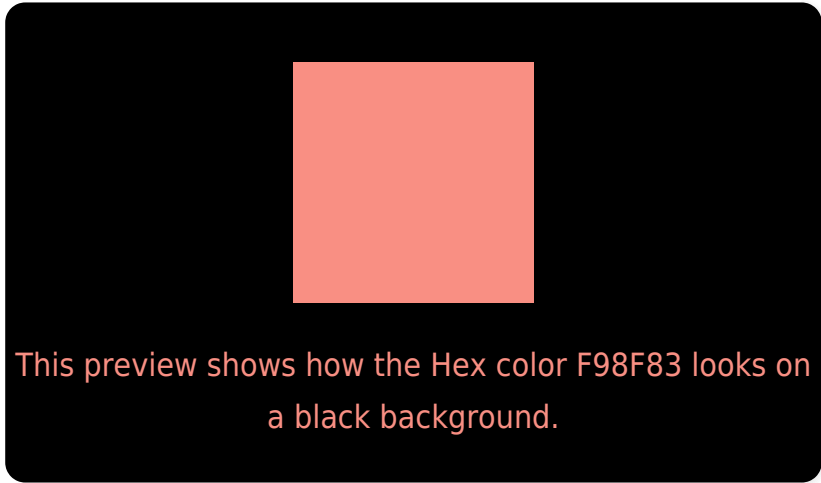
Large Text (above 18pt) WCAG AA × Fail

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 F98F83 Background



This preview shows how black text looks on a background with the Hex color F98F83.

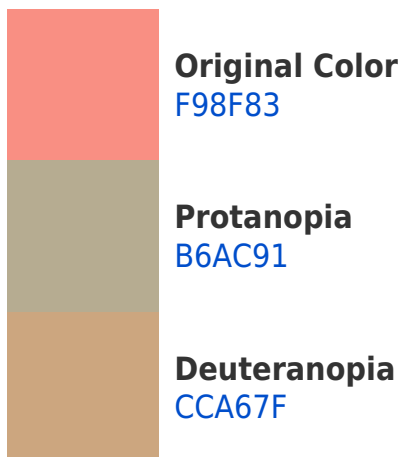


This preview shows how white text looks on a background with the Hex color F98F83.

# 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](#).

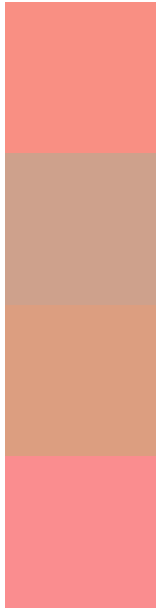
## Dichromacy





**Tritanopia**  
FA8C96

# Trichromacy



**Original Color**  
F98F83

**Protanomaly**  
CEA18C

**Deuteranomaly**  
DC9E80

**Tritanomaly**  
FA8D8F

# Monochromacy



**Original Color**  
F98F83

**Achromatopsia**  
ADADAD

**Achromatomaly**  
C9A29E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F98F83 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 #F98F83 looks like.

```
.text, #text, p{  
  color:#F98F83  
}
```

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 #F98F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98F83
}
```

## Border

The CSS property to change the border of an element to Hex F98F83 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
#F98F83 }
```

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

```
.border{ border-color:#F98F83 }
```

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

Here you see how a box with a 4 pixel #F98F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98F83; -webkit-box-shadow:4px 4px  
4px 4px #F98F83; box-shadow:4px 4px 4px  
4px #F98F83 }
```

# Background

The CSS property to change the background color of an element to Hex F98F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98F83 }
```

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

```
.background{ background-color:#F98F83 }
```

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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