

Converting Colors

Hex(F98884)

Have a look what the booklet for
Hex(F98884) contains.

Hex(F98884)	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(F98884)

Conversions

Conversions Part 1

Format	Color
Hex	F98884
RGB	249, 136, 132
RGB Percent	98%, 53%, 52%
CMY	0.0235, 0.4667, 0.4824
CMYK	0.00, 0.45, 0.47, 0.02
HSL	2°, 91%, 75%
HSV	2°, 47%, 98%
XYZ	52.0359, 39.4140, 26.6949
YIQ	169.3310, 68.6320, 22.7120

Conversions

Conversions Part 2

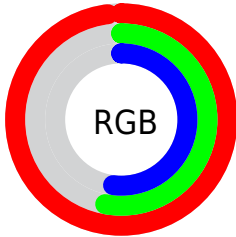
Format	Color
R _Y B	249, 136, 132
Decimal	16353412
CIE Lab	69.05, 42.44, 21.46
CIE LCh	69, 47.556, 26.828
Yxy	39.4140, 0.4404, 0.3336
Android (android.graphics.Color)	4294543492 (0xFFFF98884)
YUV	169.3310, -18.4042, 69.8697
Hunter-Lab	62.7806, 38.0845, 18.7358

Details

The Hex color **F98884** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84F5F9**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFBFB9**, and **BD5353** is the 20% darker color. If you saturate the color by 10%, you get **F9706B**, and if you desaturate by 10%, it is **F9A09D**.

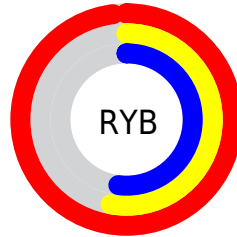
Distribution



Red (98%)

Green (53%)

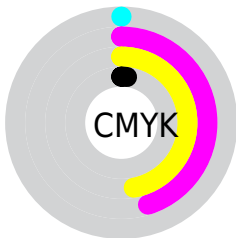
Blue (52%)



Red (98%)

Yellow (53%)

Blue (52%)

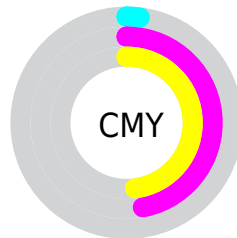


Cyan (0%)

Magenta (45%)

Yellow (47%)

Black (2%)



Cyan (2%)

Magenta (47%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F98884 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 F98884 by changing the saturation by 10% instead.

 F98884

 F98884

FFFFFF

 DB6D6B

 FFBF99

 BD5353

 FFDBD5

 9F393C

 FFF9F1

 821E26

 660012

 4A0000

 310002

 000000

 F98884

 F98884

 F9706B

 F9A09D

 F95852

 F9B8B6

 F94039

 F9D0CF

 F92820

 F9E8E8

 F91008

 F9FFFF

 F90900

Harmonies

Analogous

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



F685AF



F98884



E79561

Triad

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



F98884



67BA78



53AEFE

Complementary

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



F98884



84F5F9

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.



00B9F0



F98884



00BEA2

Square

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



F98884



9CB259



00BECE



A59FF5

Rectangle

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



F98884



D39F54



00BECE



22B3FC

Sweetspot

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



F98884



FFDDDB



F984F5



806B6A



000000



808080

Same Dimension

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



F98884



FF7570



F9C284



7D7170



BD0600



3D0200

Inverse Universe

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



84F5F9



70FAFF



84BBF9



707D7D



00B6BD



003B3D

Previews

White Background



This preview shows how the Hex color F98884 looks on a white background.

Color Contrast Check

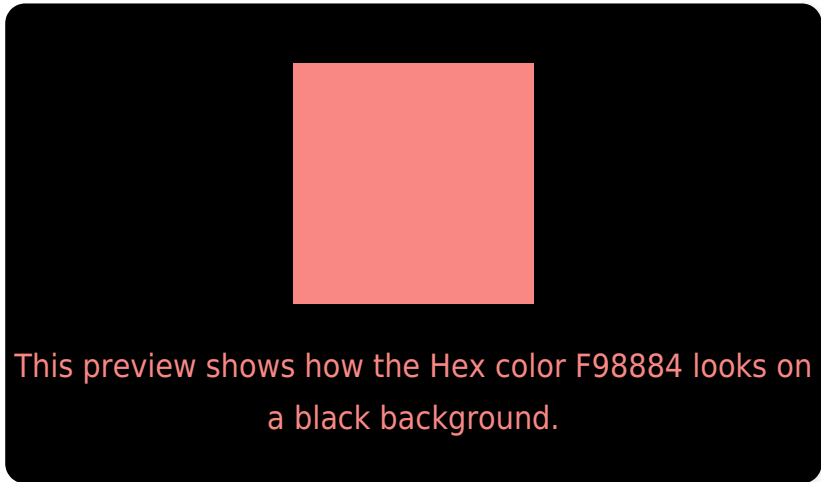
Large Text (above 18pt) WCAG AA × Fail

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 F98884 Background



This preview shows how black text looks on a background with the Hex color F98884.

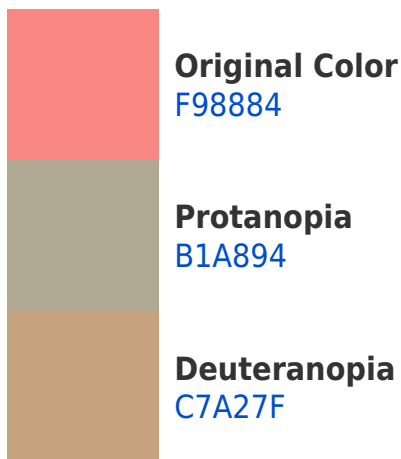


This preview shows how white text looks on a background with the Hex color F98884.

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
FA8690

Trichromacy



Original Color
F98884



Protanomaly
CB9C8E



Deuteranomaly
D99981



Tritanomaly
FA878C

Monochromacy



Original Color
F98884



Achromatopsia
A9A9A9



Achromatomaly
C69D9C

CSS Examples

Text

The CSS property to change the color of the text to Hex F98884 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 #F98884 looks like.

```
.text, #text, p{  
    color:#F98884  
}
```

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 #F98884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98884
}
```

Border

The CSS property to change the border of an element to Hex F98884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

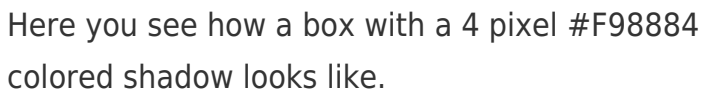
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F98884 }
```

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

```
.border{ border-color:#F98884 }
```

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



Here you see how a box with a 4 pixel #F98884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98884; -webkit-box-shadow:4px 4px  
4px 4px #F98884; box-shadow:4px 4px 4px  
4px #F98884 }
```

Background

The CSS property to change the background color of an element to Hex F98884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98884 }
```

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

```
.background{ background-color:#F98884 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor