

# Converting Colors

Hex(F39882)

Have a look what the booklet for  
Hex(F39882) contains.

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**Color**

**Hex(F39882)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F39882
RGB	243, 152, 130
RGB Percent	95%, 60%, 51%
CMY	0.0471, 0.4039, 0.4902
CMYK	0.00, 0.37, 0.47, 0.05
HSL	12°, 82%, 73%
HSV	12°, 47%, 95%
XYZ	52.2196, 43.1229, 26.6904
YIQ	176.7010, 61.2980, 12.4500

# Conversions

## Conversions Part 2

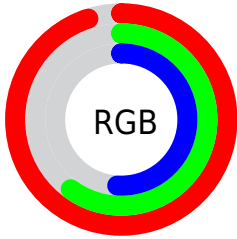
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 157, 130
Decimal	15964290
CIE <sub>Lab</sub>	71.64, 31.76, 25.93
CIE <sub>LCh</sub>	72, 41.004, 39.229
Yxy	43.1229, 0.4279, 0.3534
Android (android.graphics.Color)	4294154370 (0xFFFF39882)
YUV	176.7010, -23.0236, 58.1442
Hunter-Lab	65.6680, 27.0254, 21.8695

# Details

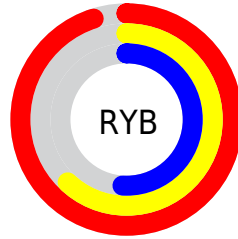
The Hex color **F39882** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82DDF3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCFB7**, and **B86450** is the 20% darker color. If you saturate the color by 10%, you get **F3846A**, and if you desaturate by 10%, it is **F3AC9A**.

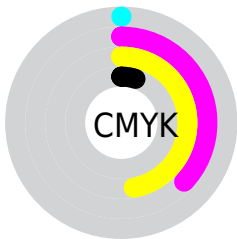
# Distribution



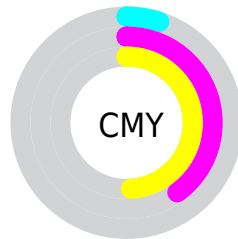
- Red (95%)
- Green (60%)
- Blue (51%)



- Red (95%)
- Yellow (62%)
- Blue (51%)



- Cyan (0%)
- Magenta (37%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F39882 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 F39882 by changing the saturation by 10% instead.



 F39882

 F39882

FFFFFF

 D57E69

 FFCFB7

 B86450

 FFECD3

 9B4B39

 FFFFEF

 7E3323

 621A0E

 470000

 2F0001

 000000

 F39882

 F39882

 F3846A

 F3AC9A

 F37151

 F3BFB3

 F35D39

 F3D3CB

 F34A21

 F3E6E3

 F33609

 F3FAFB

 F32F00

 F3FFFF

# Harmonies

## Analogous

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



F892A5



F39882



DEA46A

# Triad

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



F39882



64C194



8BAFF9

# Complementary

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



F39882



82DDF3

# 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.



43BBF5



F39882



23C3BA

# Square

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



F39882



94BB74



00C1DE



C3A1EA

# Rectangle

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



F39882



C8AD64



00C1DE



75B3FA

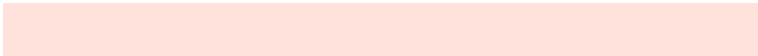


# Sweetspot

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



F39882



FFE2DB



F382DE



806E6A



000000



808080



# Same Dimension

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



F39882



FF8C70



F3CF82



7A716E



BA2400



3B0B00



# Inverse Universe

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



82DDF3



70E3FF



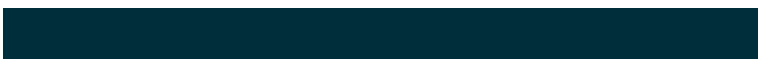
82A6F3



6E787A



0096BA



002F3B



# Previews

## White Background



This preview shows how the Hex color F39882 looks on a white background.

## Color Contrast Check

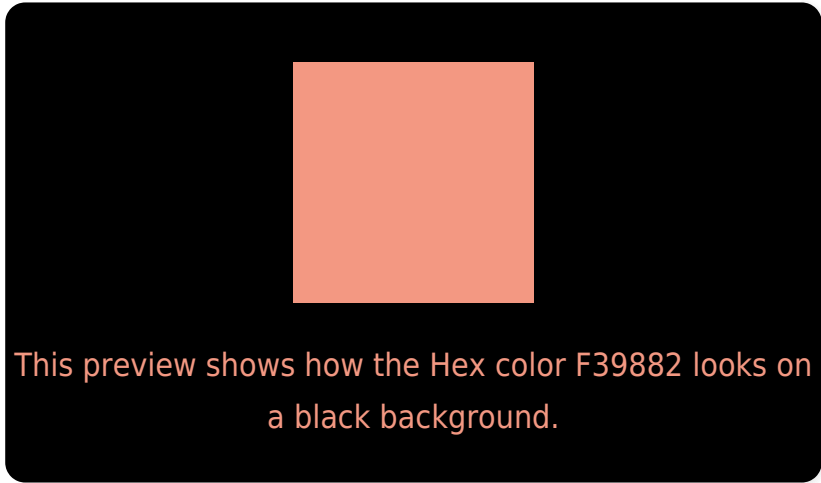
Large Text (above 18pt) WCAG AA × Fail

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 F39882 Background



This preview shows how black text looks on a background with the Hex color F39882.



This preview shows how white text looks on a background with the Hex color F39882.

# 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**  
F5949F

# Trichromacy



**Original Color**  
F39882

**Protanomaly**  
CFA789

**Deuteranomaly**  
DDA380

**Tritanomaly**  
F49594

# Monochromacy



**Original Color**  
F39882

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
C9A8A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F39882 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 #F39882 looks like.

```
.text, #text, p{  
    color:#F39882  
}
```

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 #F39882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39882
}
```

## Border

The CSS property to change the border of an element to Hex F39882 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
#F39882 }
```

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

```
.border{ border-color:#F39882 }
```

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

Here you see how a box with a 4 pixel #F39882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39882; -webkit-box-shadow:4px 4px  
4px 4px #F39882; box-shadow:4px 4px 4px  
4px #F39882 }
```

# Background

The CSS property to change the background color of an element to Hex F39882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39882 }
```

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

```
.background{ background-color:#F39882 }
```

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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