

Converting Colors

Hex(F58F39)

Have a look what the booklet for
Hex(F58F39) contains.

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Color

Hex(F58F39)

Conversions

Conversions Part 1

Format	Color
Hex	F58F39
RGB	245, 143, 57
RGB Percent	96%, 56%, 22%
CMY	0.0392, 0.4392, 0.7765
CMYK	0.00, 0.42, 0.77, 0.04
HSL	27°, 90%, 59%
HSV	27°, 77%, 96%
XYZ	48.2172, 39.3528, 8.9254
YIQ	163.6940, 88.3980, -5.1220

Conversions

Conversions Part 2

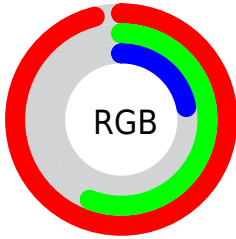
Format	Color
R_{YB}	245, 216, 57
Decimal	16092985
CIE Lab	69.01, 32.37, 59.68
CIE LCh	69, 67.894, 61.529
Yxy	39.3528, 0.4997, 0.4078
Android (android.graphics.Color)	4294283065 (0xFFFF58F39)
YUV	163.6940, -52.6001, 71.3054
Hunter-Lab	62.7318, 27.4187, 35.4765

Details

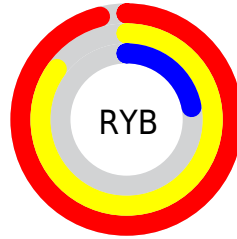
The Hex color **F58F39** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **399FF5**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC56D**, and **B75C00** is the 20% darker color. If you saturate the color by 10%, you get **F58220**, and if you desaturate by 10%, it is **F59C52**.

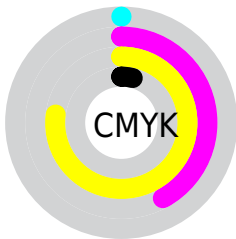
Distribution



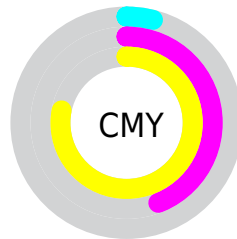
- Red (96%)
- Green (56%)
- Blue (22%)



- Red (96%)
- Yellow (85%)
- Blue (22%)



- Cyan (0%)
- Magenta (42%)
- Yellow (77%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color F58F39 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 F58F39 by changing the saturation by 10% instead.

 F58F39

 F58F39

FFFFFF

 D6751D

 FFC56D

 B75C00

 FFE288

 984300

 FFFFA3

 7A2B00

 FFFFBF

 5D1200

 FFFFDC

 410000

 FFFFF9

 290001

 000000

 F58F39

 F58F39

 F58220

 F59C52

 F57408

 F5AA6A

 F57000

 F5B783

 F5C49B

 F5D1B3

 F5DFCC

 F5ECE5

 F5F9FD

 F5FFFF

Harmonies

Analogous

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



FF776C



F58F39



C5A71A

Triad

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



F58F39



00C5AA



AC97FF

Complementary

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



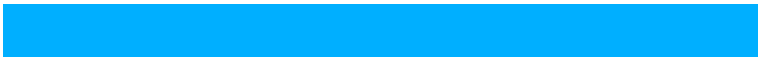
F58F39



399FF5

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.



00AFFF



F58F39



00C5E7

Square

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



F58F39



10C16B



00BEFF



F57CE4

Rectangle

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



F58F39



9DB327



00BEFF



889FFF

Sweetspot

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



F58F39



FFDFC4



F539A0



806C5C



000000



808080

Same Dimension

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



F58F39



FF8014



F5EC39



7A746E



BA5500



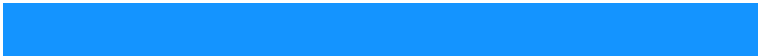
3B1B00

Inverse Universe

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



399FF5



1494FF



3942F5



6E757A



0065BA



00203B

Previews

White Background



This preview shows how the Hex color F58F39 looks on a white background.

Color Contrast Check

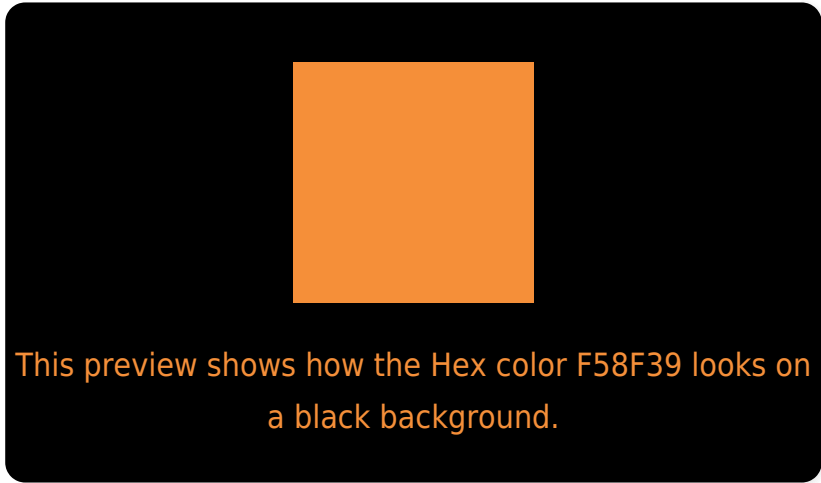
Large Text (above 18pt) WCAG AA × Fail

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 F58F39 Background



This preview shows how black text looks on a background with the Hex color F58F39.



This preview shows how white text looks on a background with the Hex color F58F39.

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



Original Color
F58F39

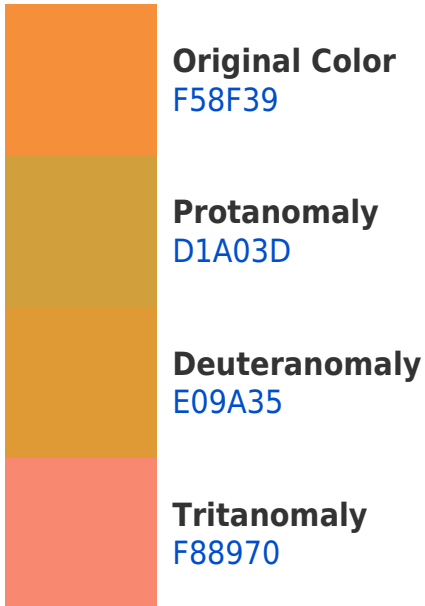
Protanopia
BCA940

Deuteranopia
D4A033



Tritanopia
FA8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F58F39 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 #F58F39 looks like.

```
.text, #text, p{  
    color:#F58F39  
}
```

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 #F58F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F58F39
}
```

Border

The CSS property to change the border of an element to Hex F58F39 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
#F58F39 }
```

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

```
.border{ border-color:#F58F39 }
```

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

Here you see how a box with a 4 pixel #F58F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F58F39; -webkit-box-shadow:4px 4px  
4px 4px #F58F39; box-shadow:4px 4px 4px  
4px #F58F39 }
```

Background

The CSS property to change the background color of an element to Hex F58F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F58F39 }
```

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

```
.background{ background-color:#F58F39 }
```

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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