

Converting Colors

Hex(FA9A39)

Have a look what the booklet for
Hex(FA9A39) contains.

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Color

Hex(FA9A39)

Conversions

Conversions Part 1

Format	Color
Hex	FA9A39
RGB	250, 154, 57
RGB Percent	98%, 60%, 22%
CMY	0.0196, 0.3961, 0.7765
CMYK	0.00, 0.38, 0.77, 0.02
HSL	30°, 95%, 60%
HSV	30°, 77%, 98%
XYZ	51.7185, 43.7306, 9.5859
YIQ	171.6460, 88.3530, -9.8150

Conversions

Conversions Part 2

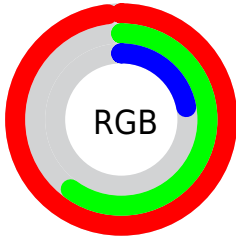
Format	Color
R _Y B	248, 250, 57
Decimal	16423481
CIE Lab	72.05, 28.68, 62.83
CIE LCh	72, 69.072, 65.465
Yxy	43.7306, 0.4924, 0.4163
Android (android.graphics.Color)	4294613561 (0xFFFA9A39)
YUV	171.6460, -56.5205, 68.7165
Hunter-Lab	66.1291, 23.8759, 37.6959

Details

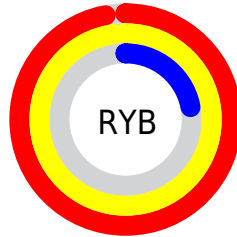
The Hex color **FA9A39** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **3999FA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD16E**, and **BC6600** is the 20% darker color. If you saturate the color by 10%, you get **FA8E20**, and if you desaturate by 10%, it is **FAA652**.

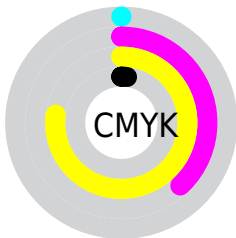
Distribution



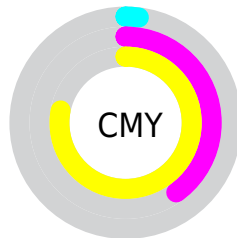
- Red (98%)
- Green (60%)
- Blue (22%)



- Red (97%)
- Yellow (98%)
- Blue (22%)



- Cyan (0%)
- Magenta (38%)
- Yellow (77%)
- Black (2%)



- Cyan (2%)
- Magenta (40%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA9A39 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 FA9A39 by changing the saturation by 10% instead.

 FA9A39

 FA9A39

FFFFFF

 DB801C

 FFD16E

 BC6600

 FFED89

 9D4E00

 FFFFA5

 7F3600

 FFFFC1

 621F00

 FFFFDD

 460600

 FFFFFB

 2D0000

 000000

 FA9A39

 FA9A39

FA8E20

FAA652

FA8107

FAB36B

FA7E00

FABF84

FACC9D

FAD8B6

FAE5CF

FAF1E8

FAFDFF

FAFFFF

Harmonies

Analogous

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



FF816B



FA9A39



C6B121

Triad

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



FA9A39



00CFBB



C29BFF

Complementary

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



FA9A39



3999FA

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.



24B4FF



FA9A39



00CDF8

Square

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



FA9A39



00CB79



00C5FF



FF80E6

Rectangle

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



FA9A39



9CBD32



00C5FF



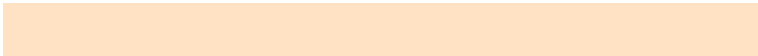
A0A4FF

Sweetspot

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



FA9A39



FFE2C4



FA399A



806E5C



000000



808080

Same Dimension

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



FA9A39



FF8912



FAFA39



7D7770



BD5F00



3D1F00

Inverse Universe

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



3999FA



1288FF



3939FA



70777D



005EBD



001E3D

Previews

White Background



This preview shows how the Hex color FA9A39 looks on a white background.

Color Contrast Check

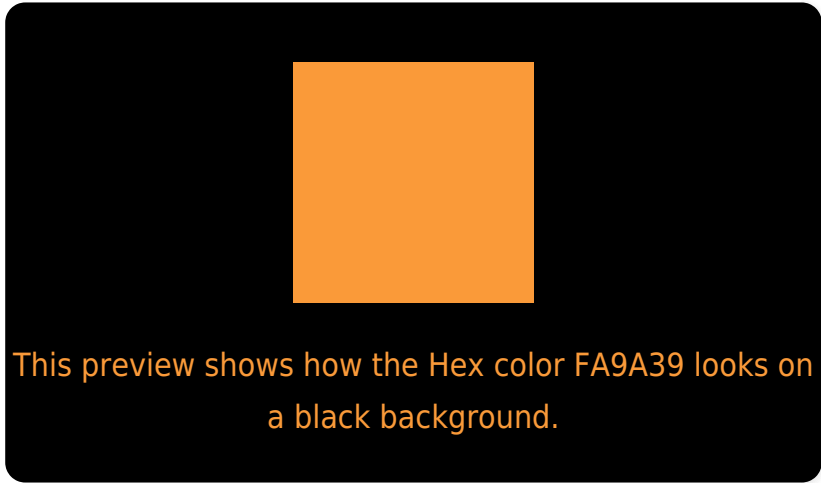
Large Text (above 18pt) WCAG AA × Fail

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 FA9A39 Background



This preview shows how black text looks on a background with the Hex color FA9A39.

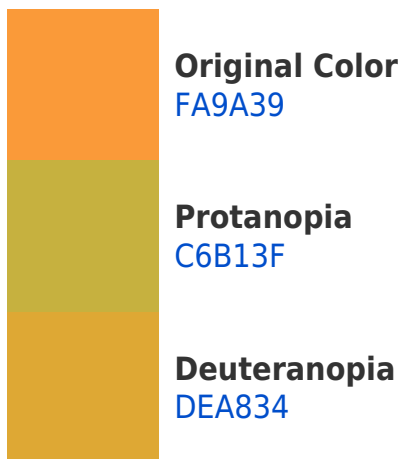


This preview shows how white text looks on a background with the Hex color FA9A39.

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
FF909B

Trichromacy



Original Color
FA9A39

Protanomaly
D9A93D

Deuteranomaly
E8A336

Tritanomaly
FD9477

Monochromacy



Original Color
FA9A39

Achromatopsia
ACACAC

Achromatomaly
C8A582

CSS Examples

Text

The CSS property to change the color of the text to Hex FA9A39 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 #FA9A39 looks like.

```
.text, #text, p{  
    color:#FA9A39  
}
```

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 #FA9A39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA9A39
}
```

Border

The CSS property to change the border of an element to Hex FA9A39 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
#FA9A39 }
```

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

```
.border{ border-color:#FA9A39 }
```

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

Here you see how a box with a 4 pixel #FA9A39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA9A39; -webkit-box-shadow:4px 4px  
4px 4px #FA9A39; box-shadow:4px 4px 4px  
4px #FA9A39 }
```

Background

The CSS property to change the background color of an element to Hex FA9A39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA9A39 }
```

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

```
.background{ background-color:#FA9A39 }
```

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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