

Converting Colors

Hex(F3A439)

Have a look what the booklet for
Hex(F3A439) contains.

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Color

Hex(F3A439)

Conversions

Conversions Part 1

Format	Color
Hex	F3A439
RGB	243, 164, 57
RGB Percent	95%, 64%, 22%
CMY	0.0471, 0.3569, 0.7765
CMYK	0.00, 0.33, 0.77, 0.05
HSL	35°, 89%, 59%
HSV	35°, 77%, 95%
XYZ	50.9761, 45.9010, 10.0439
YIQ	175.4230, 81.4310, -16.5290

Conversions

Conversions Part 2

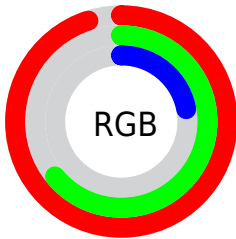
Format	Color
RYB	194, 243, 57
Decimal	15967289
CIELab	73.48, 20.54, 63.91
CIELCh	73, 67.131, 72.182
Yxy	45.9010, 0.4768, 0.4293
Android (android.graphics.Color)	4294157369 (0xFFFF3A439)
YUV	175.4230, -58.3825, 59.2650
Hunter-Lab	67.7503, 15.7425, 38.6355

Details

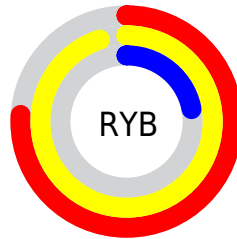
The Hex color **F3A439** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **3988F3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDB6F**, and **B67000** is the 20% darker color. If you saturate the color by 10%, you get **F39A21**, and if you desaturate by 10%, it is **F3AE51**.

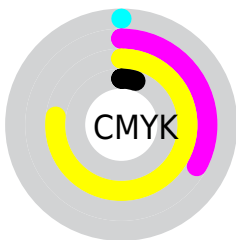
Distribution



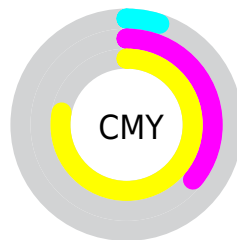
- Red (95%)
- Green (64%)
- Blue (22%)



- Red (76%)
- Yellow (95%)
- Blue (22%)



- Cyan (0%)
- Magenta (33%)
- Yellow (77%)
- Black (5%)



- Cyan (5%)
- Magenta (36%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A439 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 F3A439 by changing the saturation by 10% instead.

 F3A439

 F3A439

FFFFFF

 D48A1B

 FFDB6F

 B67000

 FFF78A

 985800

 FFFFA6

 7A4000

 FFFFC2

 5D2A00

 FFFFDF

 421400

FFFFFFC

 290000

 000000

 F3A439

 F3A439

 F39A21

 F3AE51

 F38F08

 F3B96A

 F38C00

 F3C382

 F3CD9A

 F3D8B3

 F3E2CB

 F3ECE3

 F3F7FB

 F3FFFF

Harmonies

Analogous

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



FF8B64



F3A439



BDB92F

Triad

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



F3A439



00D2CD



D899FF

Complementary

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



F3A439



3988F3

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.



6BB3FF



F3A439



00CFFF

Square

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



F3A439



00D08D



00C5FF



FF82DC

Rectangle

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



F3A439



92C444



00C5FF



BCA2FF

Sweetspot

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



F3A439



FFE6C4



F3398A



80705C



000000



808080

Same Dimension

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



F3A439



FF9B14



E7F339



7A756E



BA6B00



3B2200

Inverse Universe

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



3988F3



1478FF



4539F3



6E737A



004FBA



00193B

Previews

White Background



This preview shows how the Hex color F3A439 looks on a white background.

Color Contrast Check

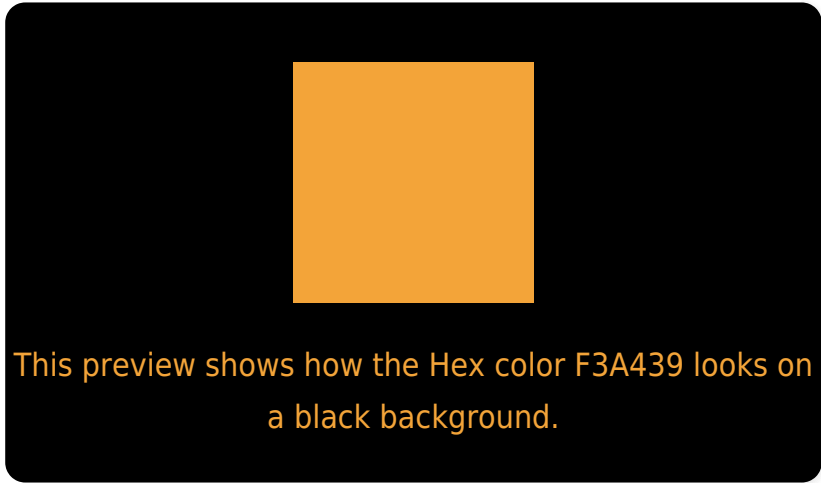
Large Text (above 18pt) WCAG AA × Fail

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 F3A439 Background



This preview shows how black text looks on a background with the Hex color F3A439.

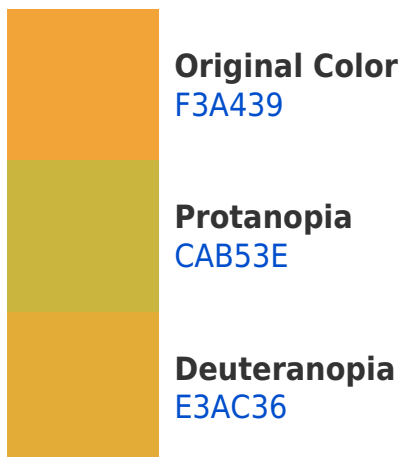


This preview shows how white text looks on a background with the Hex color F3A439.

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](#).

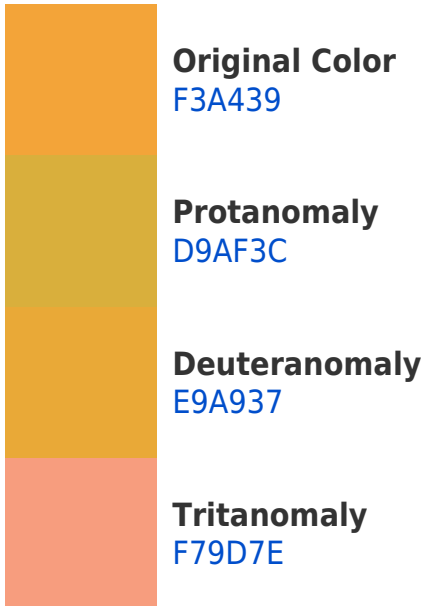
Dichromacy



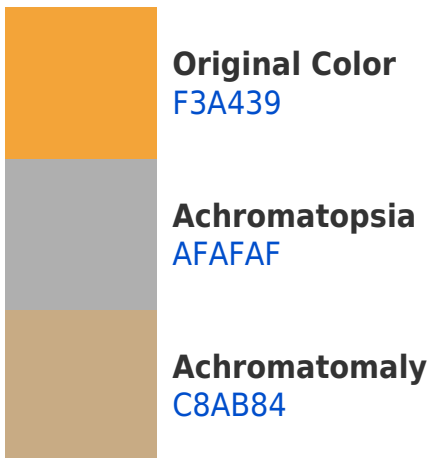


Tritanopia
F999A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3A439 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 #F3A439 looks like.

```
.text, #text, p{  
    color:#F3A439  
}
```

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 #F3A439 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A439
}
```

Border

The CSS property to change the border of an element to Hex F3A439 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
#F3A439 }
```

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

```
.border{ border-color:#F3A439 }
```

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

Here you see how a box with a 4 pixel #F3A439 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A439; -webkit-box-shadow:4px 4px  
4px 4px #F3A439; box-shadow:4px 4px 4px  
4px #F3A439 }
```

Background

The CSS property to change the background color of an element to Hex F3A439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A439 }
```

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

```
.background{ background-color:#F3A439 }
```

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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