

Converting Colors

Hex(F3A449)

Have a look what the booklet for
Hex(F3A449) contains.

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Color

Hex(F3A449)

Conversions

Conversions Part 1

Format	Color
Hex	F3A449
RGB	243, 164, 73
RGB Percent	95%, 64%, 29%
CMY	0.0471, 0.3569, 0.7137
CMYK	0.00, 0.33, 0.70, 0.05
HSL	32°, 88%, 62%
HSV	32°, 70%, 95%
XYZ	51.4402, 46.0866, 12.4877
YIQ	177.2470, 76.2950, -11.5530

Conversions

Conversions Part 2

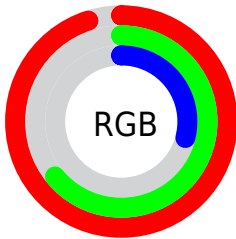
Format	Color
RYB	221, 243, 73
Decimal	15967305
CIELab	73.60, 21.25, 57.31
CIELCh	74, 61.128, 69.656
Yxy	46.0866, 0.4676, 0.4189
Android (android.graphics.Color)	4294157385 (0xFFFF3A449)
YUV	177.2470, -51.3938, 57.6654
Hunter-Lab	67.8871, 16.4525, 36.6147

Details

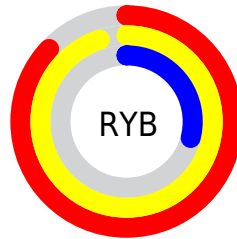
The Hex color **F3A449** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4998F3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDB7E**, and **B67011** is the 20% darker color. If you saturate the color by 10%, you get **F39931**, and if you desaturate by 10%, it is **F3AF61**.

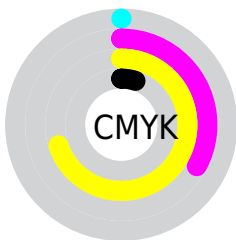
Distribution



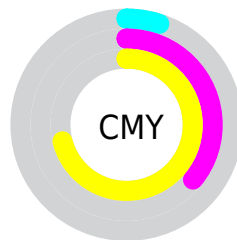
- Red (95%)
- Green (64%)
- Blue (29%)



- Red (87%)
- Yellow (95%)
- Blue (29%)



- Cyan (0%)
- Magenta (33%)
- Yellow (70%)
- Black (5%)



- Cyan (5%)
- Magenta (36%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A449 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 F3A449 by changing the saturation by 10% instead.

 F3A449

 F3A449

FFFFFF

 D48A2F

 FFDB7E

 B67011

 FFF899

 985700

 FFFFB4

 7B4000

 FFFF00

 5E2900

 FFFFED

 431400

 2A0000

 000000

 F3A449

 F3A449

 F39931

 F3AF61

 F38D18

 F3BB7A

 F38200

 F3C692

 F3D1AA

 F3DCC2

 F3E8DB

 F3F3F3

 F3FEFF

 F3FFFF

Harmonies

Analogous

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



FF8F70



F3A449



C3B83E

Triad

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



F3A449



00D1C6



D09EFF

Complementary

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



F3A449



4998F3

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.



6EB5FF



F3A449



00CEFB

Square

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



F3A449



15CE8C



00C5FF



FF8ADD

Rectangle

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



F3A449



9CC24D



00C5FF



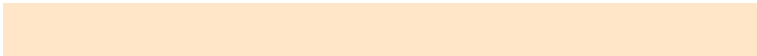
B5A6FF

Sweetspot

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



F3A449



FFE6C9



F34998



807160



000000



808080

Same Dimension

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



F3A449



FF9B29



EDF349



7A756E



BA6400



3B1F00

Inverse Universe

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



4998F3



298CFF



4F49F3



6E747A



0057BA



001B3B

Previews

White Background



This preview shows how the Hex color F3A449 looks on a white background.

Color Contrast Check

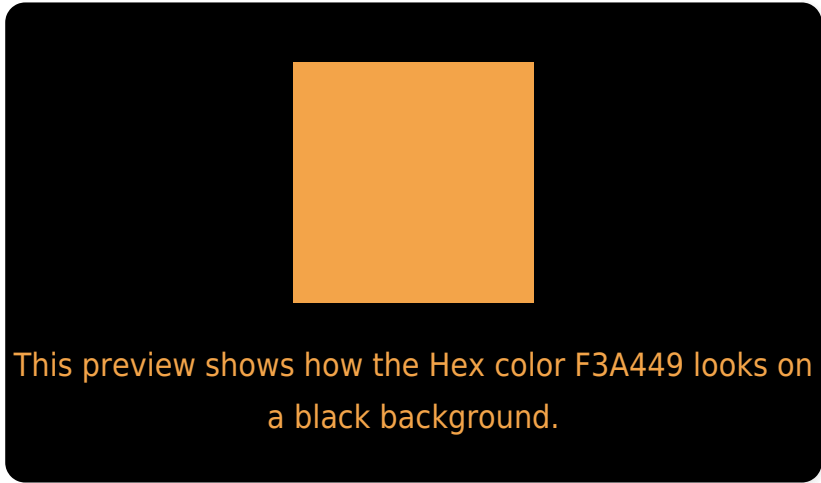
Large Text (above 18pt) WCAG AA × Fail

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 F3A449 Background



This preview shows how black text looks on a background with the Hex color F3A449.

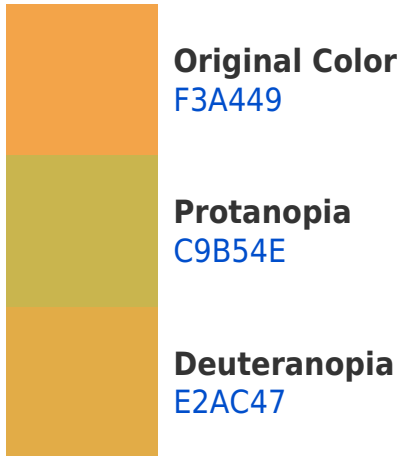


This preview shows how white text looks on a background with the Hex color F3A449.

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](#).

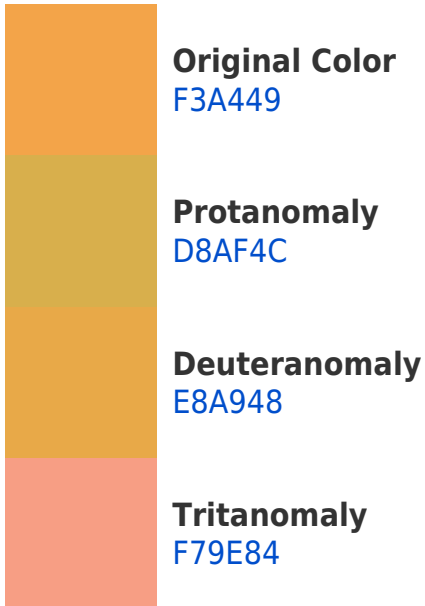
Dichromacy





Tritanopia
F99AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3A449 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 #F3A449 looks like.

```
.text, #text, p{  
    color:#F3A449  
}
```

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 #F3A449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A449
}
```

Border

The CSS property to change the border of an element to Hex F3A449 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
#F3A449 }
```

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

```
.border{ border-color:#F3A449 }
```

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

Here you see how a box with a 4 pixel #F3A449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A449; -webkit-box-shadow:4px 4px  
4px 4px #F3A449; box-shadow:4px 4px 4px  
4px #F3A449 }
```

Background

The CSS property to change the background color of an element to Hex F3A449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A449 }
```

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

```
.background{ background-color:#F3A449 }
```

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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