

Converting Colors

Hex(3F9A5C)

Have a look what the booklet for
Hex(3F9A5C) contains.

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Color

Hex(3F9A5C)

Conversions

Conversions Part 1

Format	Color
Hex	3F9A5C
RGB	63, 154, 92
RGB Percent	25%, 60%, 36%
CMY	0.7529, 0.3961, 0.6392
CMYK	0.59, 0.00, 0.40, 0.40
HSL	139°, 42%, 43%
HSV	139°, 59%, 60%
XYZ	15.5373, 24.9407, 14.1203
YIQ	119.7230, -34.3340, -38.5740

Conversions

Conversions Part 2

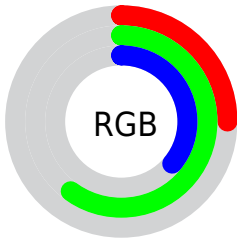
Format	Color
RYB	63, 132, 154
Decimal	4168284
CIELab	57.02, -41.34, 24.66
CIElCh	57, 48.137, 149.185
Yxy	24.9407, 0.2846, 0.4568
Android (android.graphics.Color)	4282358364 (0xFF3F9A5C)
YUV	119.7230, -13.6674, -49.7461
Hunter-Lab	49.9406, -31.8621, 18.1946

Details

The Hex color **3F9A5C** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9A3F7D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **77D18F**, and **00662D** is the 20% darker color. If you saturate the color by 10%, you get **309A52**, and if you desaturate by 10%, it is **4E9A66**.

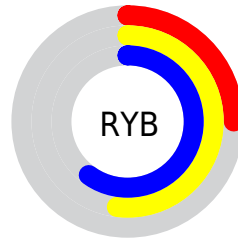
Distribution



Red (25%)

Green (60%)

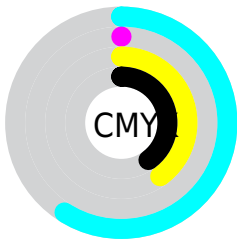
Blue (36%)



Red (25%)

Yellow (52%)

Blue (60%)

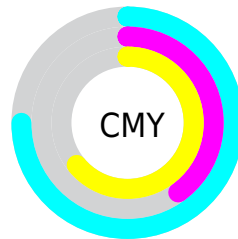


Cyan (59%)

Magenta (0%)

Yellow (40%)

Black (40%)



Cyan (75%)

Magenta (40%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F9A5C 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 3F9A5C by changing the saturation by 10% instead.

 3F9A5C

 3F9A5C

FFFFFF

 208044

 77D18F

 00662D

 93EEAA

 004D17

 AFFFC5

 003500

 CBFFE1

 002000

 E8FFFE

 000000

 3F9A5C

 3F9A5C

 309A52

 4E9A66

 209A47

 5E9A71

■ 119A3D

■ 6D9A7B

■ 019A32

■ 7D9A86

■ 009A31

■ 8C9A90

■ 9B9A9B

■ AB9AA5

■ BA9AB0

■ CA9ABA

Harmonies

Analogous

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



77923B



3F9A5C



009D86

Triad

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



3F9A5C



298EDD



D56862

Complementary

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



3F9A5C



9A3F7D

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.



D4648C



3F9A5C



897ED2

Square

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



3F9A5C



0098D0



BB6EB4



C27741

Rectangle

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



3F9A5C



009EA3



BB6EB4



D76570

Sweetspot

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



3F9A5C



A5C9B1



7D9A3F



506657



E6E6E6



666666

Same Dimension

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



3F9A5C



3AC968



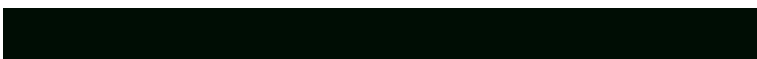
3F9A89



454D47



008C2D



000D04

Inverse Universe

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



9A3F7D



C93A9C



9A3F50



4D454A



8C0060



0D0009

Previews

White Background



This preview shows how the Hex color 3F9A5C looks on a white background.

Color Contrast Check

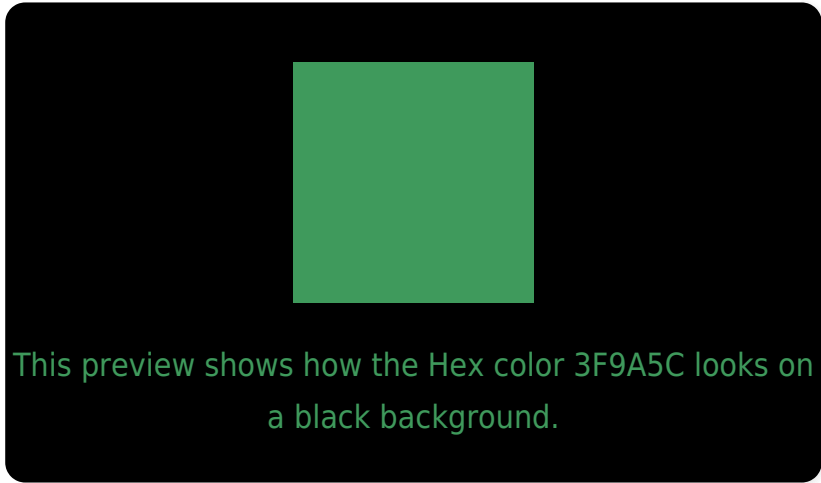
Large Text (above 18pt) WCAG AA ✓ Pass

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

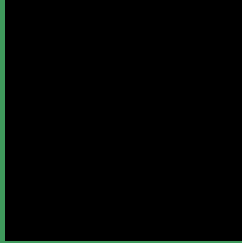
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3F9A5C Background



This preview shows how black text looks on a background with the Hex color 3F9A5C.

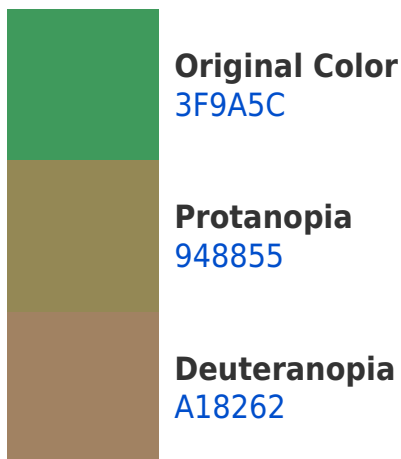


This preview shows how white text looks on a background with the Hex color 3F9A5C.

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](#).

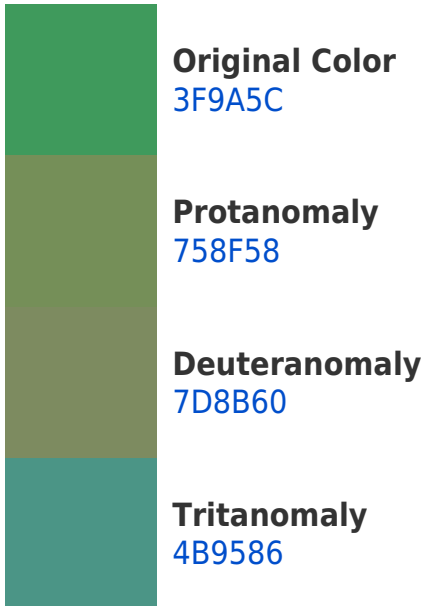
Dichromacy





Tritanopia
52929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3F9A5C 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 #3F9A5C looks like.

```
.text, #text, p{  
    color:#3F9A5C  
}
```

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 #3F9A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F9A5C
}
```

Border

The CSS property to change the border of an element to Hex 3F9A5C 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
#3F9A5C }
```

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

```
.border{ border-color:#3F9A5C }
```

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

Here you see how a box with a 4 pixel #3F9A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F9A5C; -webkit-box-shadow:4px 4px  
4px 4px #3F9A5C; box-shadow:4px 4px 4px  
4px #3F9A5C }
```

Background

The CSS property to change the background color of an element to Hex 3F9A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F9A5C }
```

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

```
.background{ background-color:#3F9A5C }
```

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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