

Converting Colors

Hex(A39642)

Have a look what the booklet for
Hex(A39642) contains.

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Color

Hex(A39642)

Conversions

Conversions Part 1

Format	Color
Hex	A39642
RGB	163, 150, 66
RGB Percent	64%, 59%, 26%
CMY	0.3608, 0.4118, 0.7412
CMYK	0.00, 0.08, 0.60, 0.36
HSL	52°, 42%, 45%
HSV	52°, 60%, 64%
XYZ	26.9940, 29.9926, 9.5207
YIQ	144.3110, 34.7120, -23.3680

Conversions

Conversions Part 2

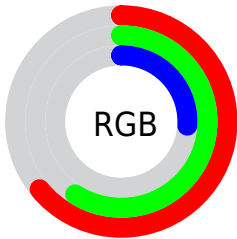
Format	Color
RYB	81, 163, 66
Decimal	10720834
CIELab	61.65, -6.03, 45.11
CIELCh	62, 45.507, 97.614
Yxy	29.9926, 0.4059, 0.4510
Android (android.graphics.Color)	4288910914 (0xFFA39642)
YUV	144.3110, -38.6073, 16.3903
Hunter-Lab	54.7655, -7.8567, 28.0286

Details

The Hex color **A39642** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **424FA3**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DCCC75**, and **6D640D** is the 20% darker color. If you saturate the color by 10%, you get **A39432**, and if you desaturate by 10%, it is **A39852**.

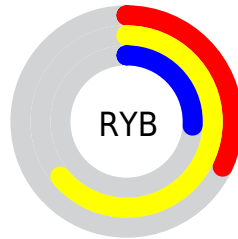
Distribution



Red (64%)

Green (59%)

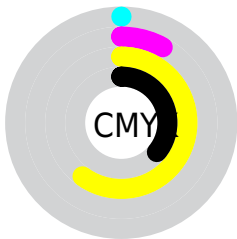
Blue (26%)



Red (32%)

Yellow (64%)

Blue (26%)

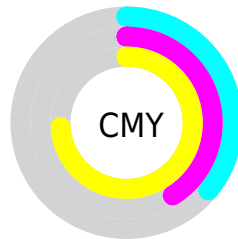


Cyan (0%)

Magenta (8%)

Yellow (60%)

Black (36%)



Cyan (36%)

Magenta (41%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39642 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 A39642 by changing the saturation by 10% instead.



A39642



A39642

FFFFFF



877C29



DCCC75



6D640D



F9E88F



524C00



FFFFAB



393500



FFFFC6



212000



FFFFE3



000A00



000000



A39642



A39642



A39432



A39852

 A39221

 A39A63

 A38F11

 A39D73

 A38D01

 A39F83

 A38D00

 A3A194

 A3A3A4

 A3A5B4

 A3A7C4

 A3AAD5

Harmonies

Analogous

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



C5884A



A39642



78A153

Triad

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



A39642



00A8C5



CF78B4

Complementary

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



A39642



424FA3

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.



A686D5



A39642



00A1DF

Square

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



A39642



00A99E



6396E5



E0738C

Rectangle

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



A39642



55A568



6396E5



C47CC1

Sweetspot

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



A39642



D4CFAE



A34251



6B6854



EBEBEB



6B6B6B

Same Dimension

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



A39642



D4C03D



81A342



525149



917E00



120F00

Inverse Universe

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



424FA3



3D52D4



6442A3



494B52



001391



000212

Previews

White Background



This preview shows how the Hex color A39642 looks on a white background.

Color Contrast Check

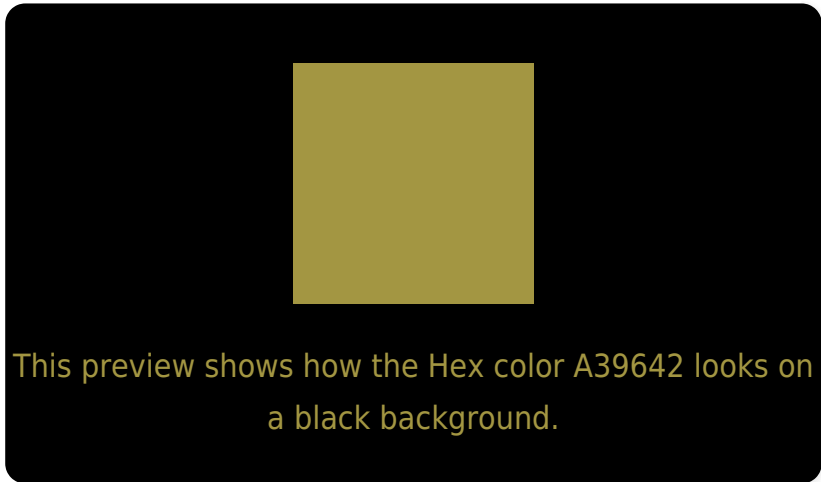
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Hex A39642 Background



This preview shows how black text looks on a background with the Hex color A39642.



This preview shows how white text looks on a background with the Hex color A39642.

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
A39642

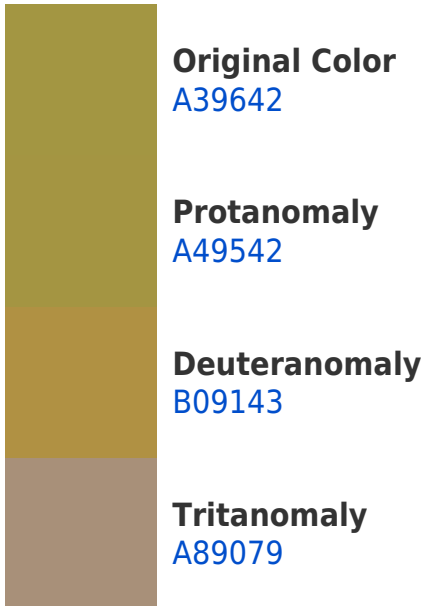
Protanopia
A59542

Deuteranopia
B88E44

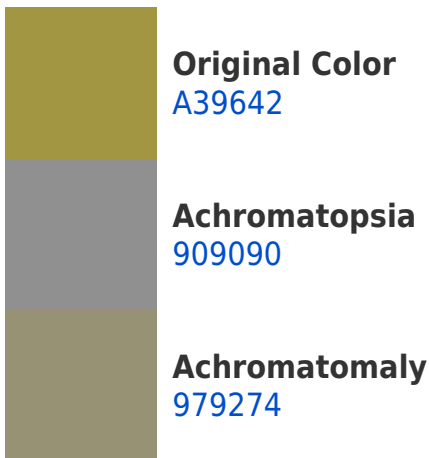


Tritanopia
AB8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39642 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 #A39642 looks like.

```
.text, #text, p{  
    color:#A39642  
}
```

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 #A39642 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39642
}
```

Border

The CSS property to change the border of an element to Hex A39642 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
#A39642 }
```

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

```
.border{ border-color:#A39642 }
```

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

Here you see how a box with a 4 pixel #A39642 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39642; -webkit-box-shadow:4px 4px  
4px 4px #A39642; box-shadow:4px 4px 4px  
4px #A39642 }
```

Background

The CSS property to change the background color of an element to Hex A39642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39642 }
```

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

```
.background{ background-color:#A39642 }
```

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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