

Converting Colors

Hex(A39C60)

Have a look what the booklet for
Hex(A39C60) contains.

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Color

Hex(A39C60)

Conversions

Conversions Part 1

Format	Color
Hex	A39C60
RGB	163, 156, 96
RGB Percent	64%, 61%, 38%
CMY	0.3608, 0.3882, 0.6235
CMYK	0.00, 0.04, 0.41, 0.36
HSL	54°, 27%, 51%
HSV	54°, 41%, 64%
XYZ	29.1040, 32.4080, 15.7878
YIQ	151.2530, 23.4320, -17.1760

Conversions

Conversions Part 2

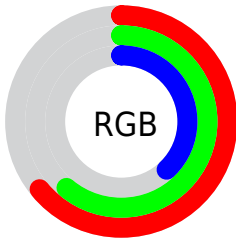
Format	Color
RYB	104, 163, 96
Decimal	10722400
CIELab	63.68, -6.43, 32.31
CIElCh	64, 32.940, 101.263
Yxy	32.4080, 0.3765, 0.4193
Android (android.graphics.Color)	4288912480 (0xFFA39C60)
YUV	151.2530, -27.2397, 10.3021
Hunter-Lab	56.9280, -8.3672, 23.4068

Details

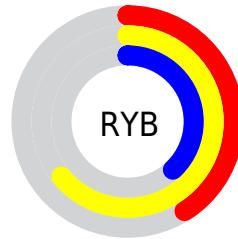
The Hex color **A39C60** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6067A3**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DBD293**, and **6E6930** is the 20% darker color. If you saturate the color by 10%, you get **A39A50**, and if you desaturate by 10%, it is **A39E70**.

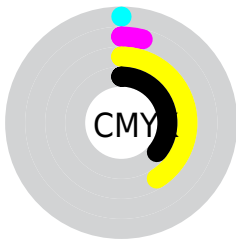
Distribution



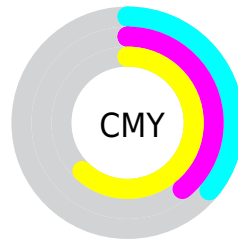
- Red (64%)
- Green (61%)
- Blue (38%)



- Red (41%)
- Yellow (64%)
- Blue (38%)



- Cyan (0%)
- Magenta (4%)
- Yellow (41%)
- Black (36%)



- Cyan (36%)
- Magenta (39%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39C60 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 A39C60 by changing the saturation by 10% instead.



A39C60



A39C60

FFFFFF



888248



DBD293



6E6930



F8EFAE



545119



FFFFCA



3C3A00



FFFFE6



252500



041100



000000



A39C60



A39C60



A39A50



A39E70

 A3993F

 A39F81

 A3972F

 A3A191

 A3951F

 A3A3A1

 A3930F

 A3A5B1

 A39200

 A3A6C2

 A3A8D2

 A3AAE2

 A3ABF3

Harmonies

Analogous

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



BE9263



A39C60



83A46D

Triad

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



A39C60



2DA8C0



C886AE

Complementary

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



A39C60



6067A3

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.



AC8FC6



A39C60



53A2D1

Square

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



A39C60



3A8AA5



8399D3



D48490

Rectangle

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



A39C60



6BA77D



8399D3



C088B7

Sweetspot

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



A39C60



D4D1BA



A36068



6B6A5C



EBEBEB



6B6B6B

Same Dimension

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



A39C60



D4C96C



89A360



525149



918200



121000

Inverse Universe

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



6067A3



6C77D4



7A60A3



494A52



000F91



000212

Previews

White Background



This preview shows how the Hex color A39C60 looks on a white background.

Color Contrast Check

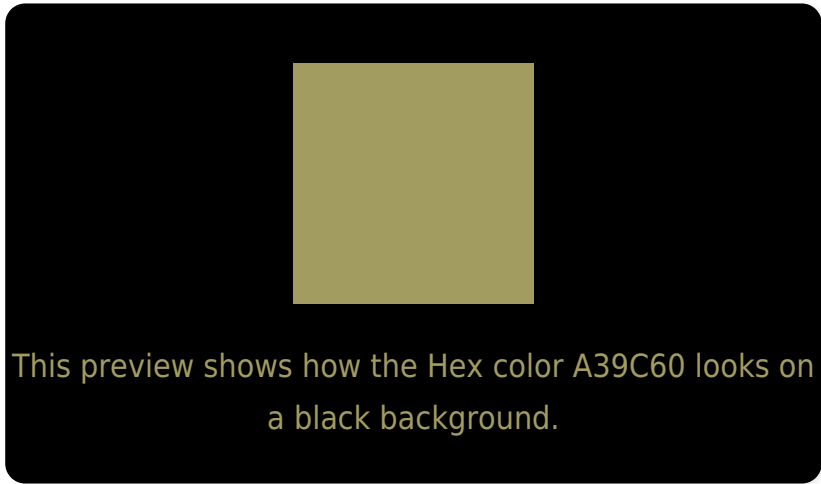
Large Text (above 18pt) WCAG AA × Fail

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

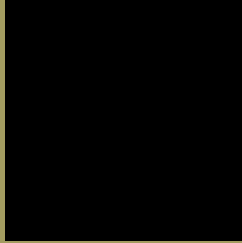
Any Text WCAG AA ✓ Pass

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 A39C60 Background



This preview shows how black text looks on a background with the Hex color A39C60.

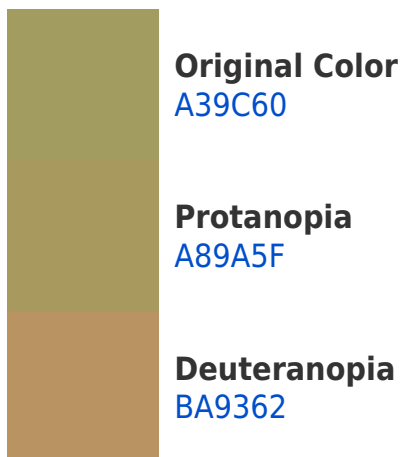



This preview shows how white text looks on a background with the Hex color A39C60.

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](#).

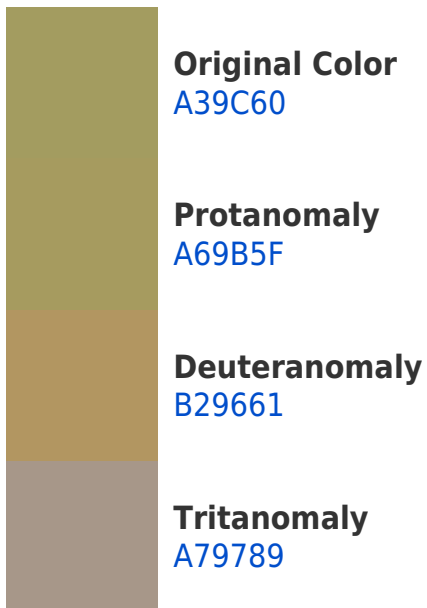
Dichromacy



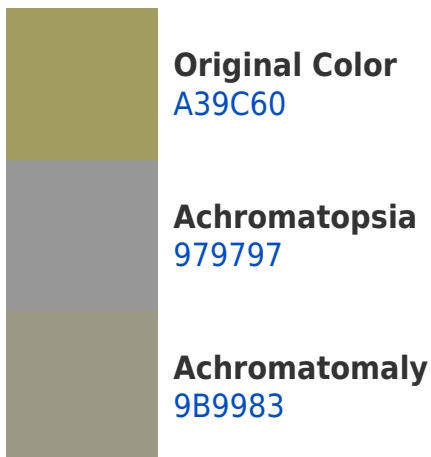


Tritanopia
AA94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39C60 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 #A39C60 looks like.

```
.text, #text, p{  
    color:#A39C60  
}
```

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 #A39C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39C60
}
```

Border

The CSS property to change the border of an element to Hex A39C60 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
#A39C60 }
```

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

```
.border{ border-color:#A39C60 }
```

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

Here you see how a box with a 4 pixel #A39C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39C60; -webkit-box-shadow:4px 4px  
4px 4px #A39C60; box-shadow:4px 4px 4px  
4px #A39C60 }
```

Background

The CSS property to change the background color of an element to Hex A39C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39C60 }
```

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

```
.background{ background-color:#A39C60 }
```

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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