

Converting Colors

Hex(A39C44)

Have a look what the booklet for
Hex(A39C44) contains.

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Color

Hex(A39C44)

Conversions

Conversions Part 1

Format	Color
Hex	A39C44
RGB	163, 156, 68
RGB Percent	64%, 61%, 27%
CMY	0.3608, 0.3882, 0.7333
CMYK	0.00, 0.04, 0.58, 0.36
HSL	56°, 41%, 45%
HSV	56°, 58%, 64%
XYZ	28.0361, 31.9808, 10.1641
YIQ	148.0610, 32.4200, -25.8840

Conversions

Conversions Part 2

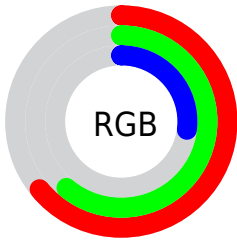
Format	Color
RYB	76, 163, 68
Decimal	10722372
CIELab	63.33, -9.09, 46.04
CIElCh	63, 46.933, 101.169
Yxy	31.9808, 0.3995, 0.4557
Android (android.graphics.Color)	4288912452 (0xFFA39C44)
YUV	148.0610, -39.4701, 13.1015
Hunter-Lab	56.5516, -10.4718, 28.9298

Details

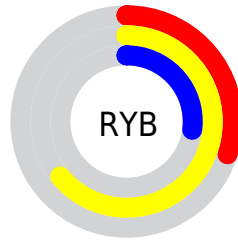
The Hex color **A39C44** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **444BA3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DCD277**, and **6D690F** is the 20% darker color. If you saturate the color by 10%, you get **A39B34**, and if you desaturate by 10%, it is **A39D54**.

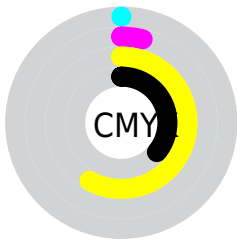
Distribution



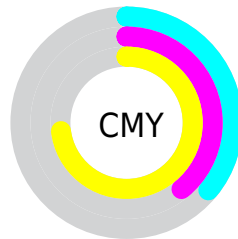
- Red (64%)
- Green (61%)
- Blue (27%)



- Red (30%)
- Yellow (64%)
- Blue (27%)



- Cyan (0%)
- Magenta (4%)
- Yellow (58%)
- Black (36%)



- Cyan (36%)
- Magenta (39%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39C44 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 A39C44 by changing the saturation by 10% instead.



A39C44



A39C44

FFFFFF



87822B



DCD277



6D690F



F9EF92



535100



FFFFAD



3A3A00



FFFFC9



212500



FFFFE5



001100



000000



A39C44



A39C44



A39B34



A39D54

 A39A23

 A39E65

 A39813

 A3A075

 A39703

 A3A185

 A39700

 A3A296

 A3A3A6

 A3A4B6

 A3A6C6

 A3A7D7

Harmonies

Analogous

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



C88E49



A39C44



75A758

Triad

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



A39C44



00ACCF



D97AB5

Complementary

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



A39C44



444BA3

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.



B188D8



A39C44



00A5E8

Square

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



A39C44



00AFA8



6F98EB



E8768B

Rectangle

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



A39C44



4FAB6F



6F98EB



CE7EC2

Sweetspot

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



A39C44



D4D1B0



A3444C



6B6A56



EBEBEB



6B6B6B

Same Dimension

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



A39C44



D4C93F



7BA344



525149



918700



121100

Inverse Universe

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



444BA3



3F4AD4



6C44A3



494A52



000B91



000112

Previews

White Background



This preview shows how the Hex color A39C44 looks on a white background.

Color Contrast Check

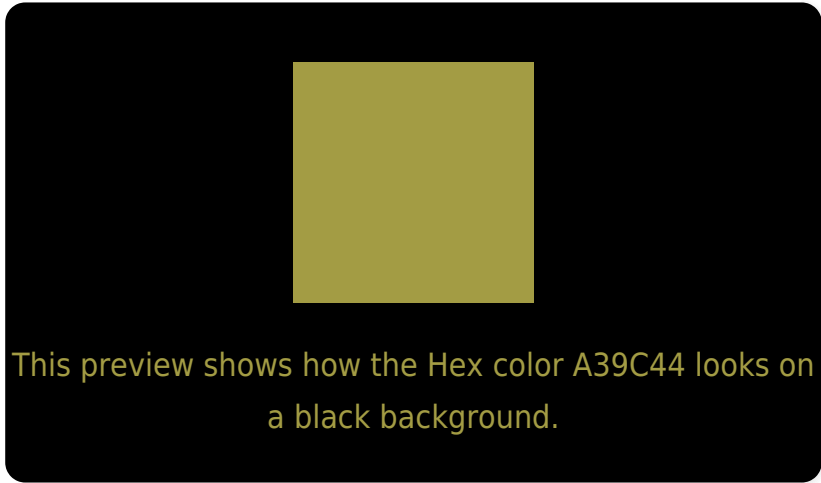
Large Text (above 18pt) WCAG AA × Fail

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

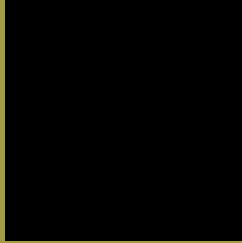
Any Text WCAG AA ✓ Pass

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 A39C44 Background



This preview shows how black text looks on a background with the Hex color A39C44.



This preview shows how white text looks on a background with the Hex color A39C44.

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
A39C44

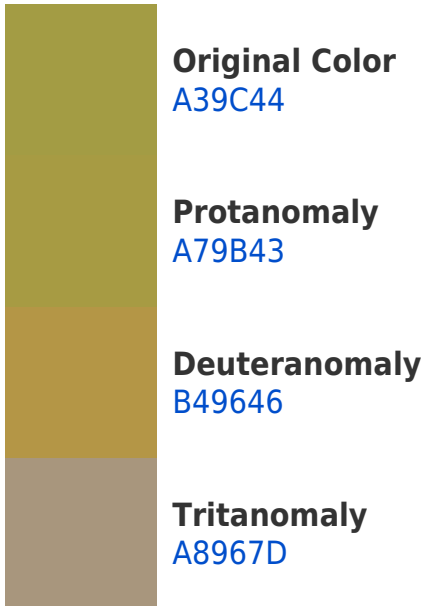
Protanopia
AA9A43

Deuteranopia
BD9247

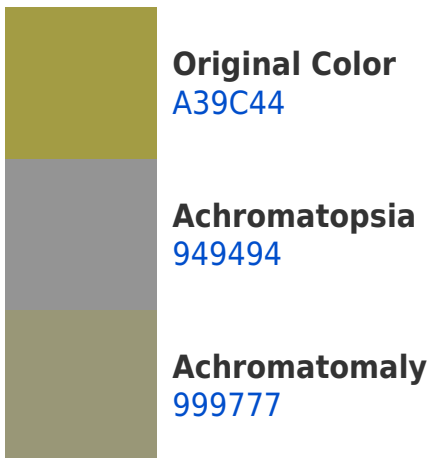


Tritanopia
AB939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39C44 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 #A39C44 looks like.

```
.text, #text, p{  
    color:#A39C44  
}
```

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 #A39C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39C44  
}
```

Border

The CSS property to change the border of an element to Hex A39C44 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  
#A39C44 }
```

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

```
.border{ border-color:#A39C44 }
```

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

Here you see how a box with a 4 pixel #A39C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39C44; -webkit-box-shadow:4px 4px  
4px 4px #A39C44; box-shadow:4px 4px 4px  
4px #A39C44 }
```

Background

The CSS property to change the background color of an element to Hex A39C44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39C44 }
```

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

```
.background{ background-color:#A39C44 }
```

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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