

Converting Colors

Hex(A39B49)

Have a look what the booklet for
Hex(A39B49) contains.

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Color

Hex(A39B49)

Conversions

Conversions Part 1

Format	Color
Hex	A39B49
RGB	163, 155, 73
RGB Percent	64%, 61%, 29%
CMY	0.3608, 0.3922, 0.7137
CMYK	0.00, 0.05, 0.55, 0.36
HSL	55°, 38%, 46%
HSV	55°, 55%, 64%
XYZ	28.0282, 31.7103, 10.9468
YIQ	148.0440, 31.0900, -23.8060

Conversions

Conversions Part 2

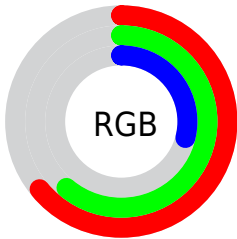
Format	Color
RYB	82, 163, 73
Decimal	10722121
CIELab	63.10, -8.16, 43.39
CIElCh	63, 44.146, 100.646
Yxy	31.7103, 0.3965, 0.4486
Android (android.graphics.Color)	4288912201 (0xFFA39B49)
YUV	148.0440, -36.9967, 13.1164
Hunter-Lab	56.3119, -9.7006, 27.8926

Details

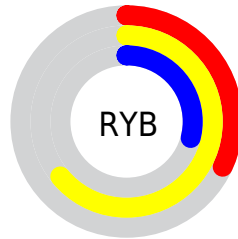
The Hex color **A39B49** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4951A3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DCD17C**, and **6D6816** is the 20% darker color. If you saturate the color by 10%, you get **A39A39**, and if you desaturate by 10%, it is **A39C59**.

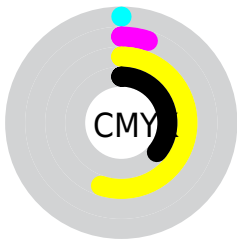
Distribution



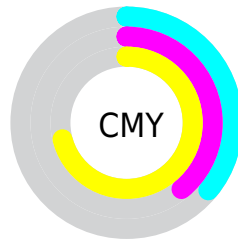
- Red (64%)
- Green (61%)
- Blue (29%)



- Red (32%)
- Yellow (64%)
- Blue (29%)



- Cyan (0%)
- Magenta (5%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (39%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39B49 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 A39B49 by changing the saturation by 10% instead.

 A39B49

 A39B49

FFFFFF

 888130

 DCD17C

 6D6816

 F9ED97

 535000

 FFFFB2

 3A3900

 FFFFCE

 212400

 FFFFEA

 001000

 000000

 A39B49

 A39B49

 A39A39

 A39C59

 A39828

 A39E6A

 A39718

 A39F7A

 A39508

 A3A18A

 A39500

 A3A29B

 A3A4AB

 A3A5BB

 A3A7CB

 A3A8DC

Harmonies

Analogous

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



C68D4E



A39B49



78A55B

Triad

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



A39B49



00ABCB



D47CB4

Complementary

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



A39B49



4951A3

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.



AE89D5



A39B49



00A4E2

Square

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



A39B49



00ADA6



7298E6



E3788C

Rectangle

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



A39B49



56AA71



7298E6



CA80C0

Sweetspot

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



A39B49



D4D0B0



A34952



6B6956



EBEBEB



6B6B6B

Same Dimension

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



A39B49



D4C748



7FA349



525149



918400



121000

Inverse Universe

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



4951A3



4854D4



6D49A3



494A52



000D91



000212

Previews

White Background



This preview shows how the Hex color A39B49 looks on a white background.

Color Contrast Check

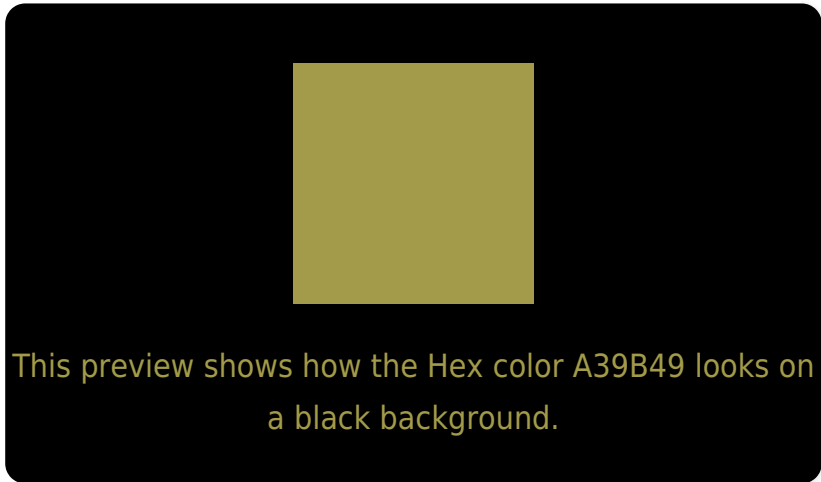
Large Text (above 18pt) WCAG AA × Fail

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

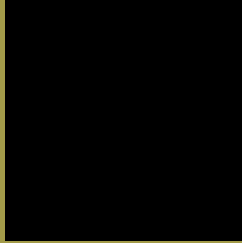
Any Text WCAG AA ✓ Pass

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 A39B49 Background



This preview shows how black text looks on a background with the Hex color A39B49.



This preview shows how white text looks on a background with the Hex color A39B49.

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
A39B49

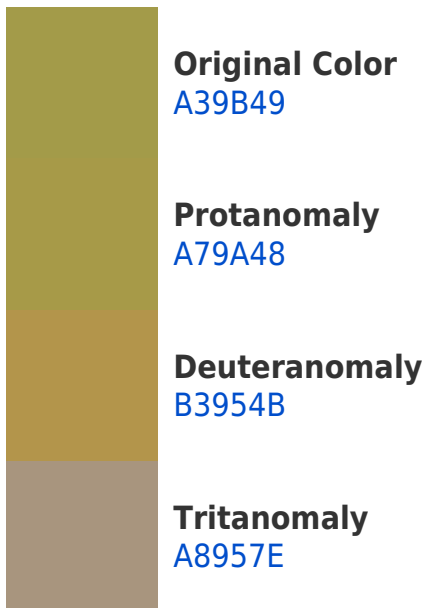
Protanopia
A99948

Deuteranopia
BC914C

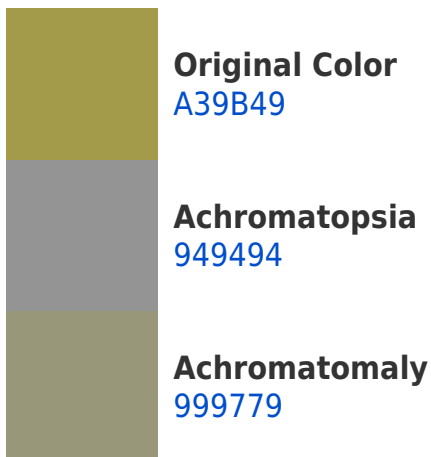


Tritanopia
AB929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39B49 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 #A39B49 looks like.

```
.text, #text, p{  
    color:#A39B49  
}
```

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 #A39B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39B49
}
```

Border

The CSS property to change the border of an element to Hex A39B49 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
#A39B49 }
```

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

```
.border{ border-color:#A39B49 }
```

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

Here you see how a box with a 4 pixel #A39B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39B49; -webkit-box-shadow:4px 4px  
4px 4px #A39B49; box-shadow:4px 4px 4px  
4px #A39B49 }
```

Background

The CSS property to change the background color of an element to Hex A39B49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39B49 }
```

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

```
.background{ background-color:#A39B49 }
```

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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