

Converting Colors

Hex(A39A4D)

Have a look what the booklet for
Hex(A39A4D) contains.

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Color

Hex(A39A4D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A39A4D |
| RGB | 163, 154, 77 |
| RGB Percent | 64%, 60%, 30% |
| CMY | 0.3608, 0.3961, 0.6980 |
| CMYK | 0.00, 0.06, 0.53, 0.36 |
| HSL | 54°, 36%, 47% |
| HSV | 54°, 53%, 64% |
| XYZ | 27.9994, 31.4336, 11.6127 |
| YIQ | 147.9130, 30.0810, -22.0390 |

Conversions

Conversions Part 2

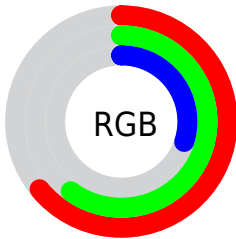
| Format | Color |
|-------------------------------------|---|
| RYB | 87, 163, 77 |
| Decimal | 10721869 |
| CIELab | 62.87, -7.27, 41.14 |
| CIElCh | 63, 41.778, 100.028 |
| Yxy | 31.4336, 0.3941, 0.4424 |
| Android (android.graphics.Color) | 4288911949 (0xFFA39A4D) |
| YUV | 147.9130, -34.9601, 13.2313 |
| Hunter-Lab | 56.0656, -8.9712, 26.9654 |

Details

The Hex color **A39A4D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4D56A3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DCD080**, and **6D671C** is the 20% darker color. If you saturate the color by 10%, you get **A3983D**, and if you desaturate by 10%, it is **A39C5D**.

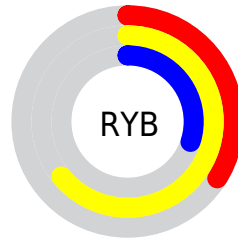
Distribution



Red (64%)

Green (60%)

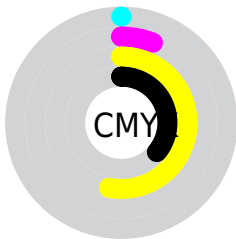
Blue (30%)



Red (34%)

Yellow (64%)

Blue (30%)

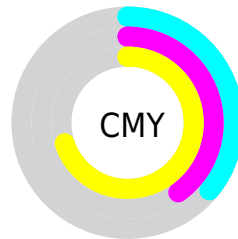


Cyan (0%)

Magenta (6%)

Yellow (53%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39A4D 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 A39A4D by changing the saturation by 10% instead.



A39A4D



A39A4D

FFFFFF



888034



DCD080



6D671C



F9EC9B



534F00



FFFF66



3B3900



FFFFD2



222300



FFFEEF



000F00



000000



A39A4D



A39A4D



A3983D



A39C5D

 A3972C

 A39D6E

 A3951C

 A39F7E

 A3930C

 A3A18E

 A39200

 A3A39F

 A3A4AF

 A3A6BF

 A3A8CF

 A3A9E0

Harmonies

Analogous

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



C48D52



A39A4D



7BA45D

Triad

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



A39A4D



00A9C7



D07EB2

Complementary

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



A39A4D



4D56A3

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.



AC8AD1



A39A4D



09A3DD

Square

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



A39A4D



00ABA4



7398E1



DF7A8D

Rectangle

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



A39A4D



5BA872



7398E1



C681BE

Sweetspot

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



A39A4D



D4D0B2



A34D57



6B6957



EBEBEB



6B6B6B

Same Dimension

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



A39A4D



D4C64E



82A34D



525149



918200



121000

Inverse Universe

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



4D56A3



4E5CD4



6E4DA3



494A52



000F91



000212

Previews

White Background



This preview shows how the Hex color A39A4D looks on a white background.

Color Contrast Check

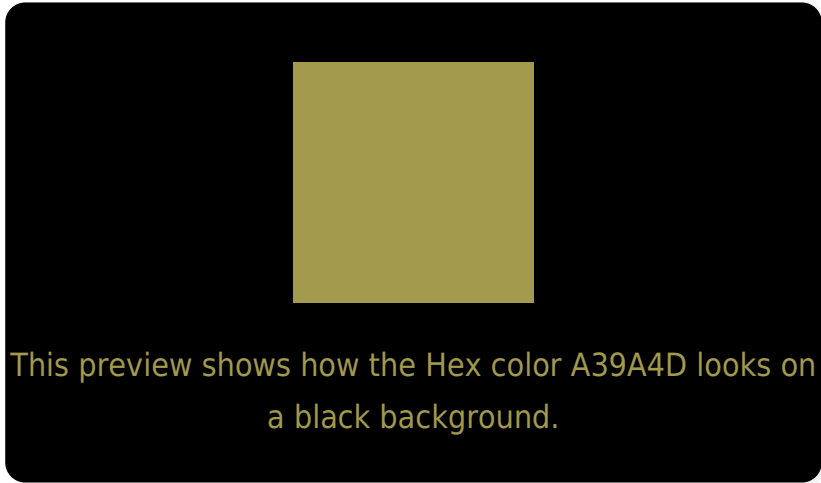
Large Text (above 18pt) WCAG AA × Fail

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

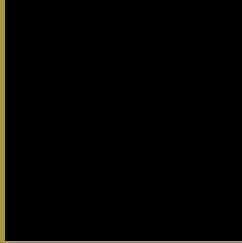
Any Text WCAG AA ✓ Pass

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 A39A4D Background



This preview shows how black text looks on a background with the Hex color A39A4D.



This preview shows how white text looks on a background with the Hex color A39A4D.

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
A39A4D

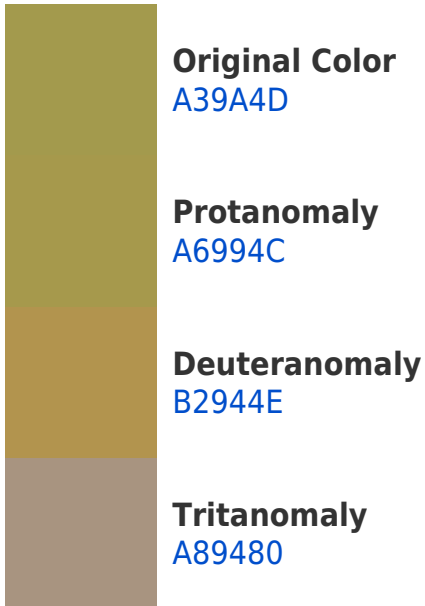
Protanopia
A8984C

Deuteranopia
BB914F

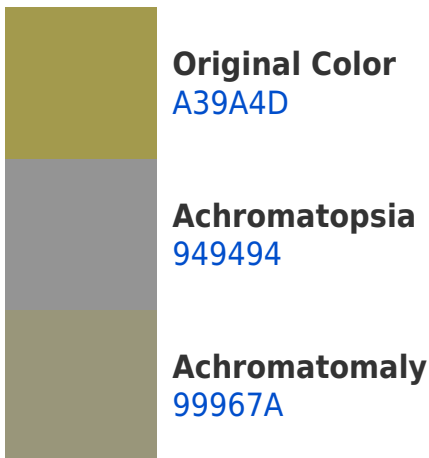


Tritanopia
AB919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39A4D 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 #A39A4D looks like.

```
.text, #text, p{  
    color:#A39A4D  
}
```

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 #A39A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39A4D
}
```

Border

The CSS property to change the border of an element to Hex A39A4D 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
#A39A4D }
```

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

```
.border{ border-color:#A39A4D }
```

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

Here you see how a box with a 4 pixel #A39A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39A4D; -webkit-box-shadow:4px 4px  
4px 4px #A39A4D; box-shadow:4px 4px 4px  
4px #A39A4D }
```

Background

The CSS property to change the background color of an element to Hex A39A4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39A4D }
```

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

```
.background{ background-color:#A39A4D }
```

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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