

Converting Colors

Hex(A39C6A)

Have a look what the booklet for
Hex(A39C6A) contains.

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Color

Hex(A39C6A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A39C6A |
| RGB | 163, 156, 106 |
| RGB Percent | 64%, 61%, 42% |
| CMY | 0.3608, 0.3882, 0.5843 |
| CMYK | 0.00, 0.04, 0.35, 0.36 |
| HSL | 53°, 24%, 53% |
| HSV | 53°, 35%, 64% |
| XYZ | 29.5942, 32.6041, 18.3691 |
| YIQ | 152.3930, 20.2220, -14.0660 |

Conversions

Conversions Part 2

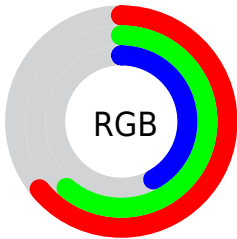
| Format | Color |
|-------------------------------------|--|
| RYB | 114, 163, 106 |
| Decimal | 10722410 |
| CIELab | 63.84, -5.24, 27.14 |
| CIELCh | 64, 27.644, 100.933 |
| Yxy | 32.6041, 0.3673, 0.4047 |
| Android (android.graphics.Color) | 4288912490 (0xFFA39C6A) |
| YUV | 152.3930, -22.8717, 9.3023 |
| Hunter-Lab | 57.1000, -7.4105, 20.8963 |

Details

The Hex color **A39C6A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A71A3**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DBD29E**, and **6E693A** is the 20% darker color. If you saturate the color by 10%, you get **A39A5A**, and if you desaturate by 10%, it is **A39E7A**.

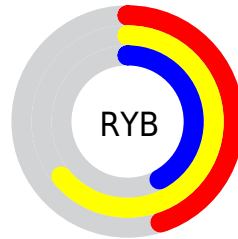
Distribution



Red (64%)

Green (61%)

Blue (42%)



Red (45%)

Yellow (64%)

Blue (42%)

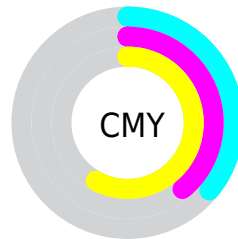


Cyan (0%)

Magenta (4%)

Yellow (35%)

Black (36%)



Cyan (36%)

Magenta (39%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39C6A 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 A39C6A by changing the saturation by 10% instead.



A39C6A



A39C6A

FFFFFF



888251



DBD29E



6E693A



F7EFB9



555123



FFFFD5



3D3A0D



FFFFF1



272500



081000



000000



A39C6A



A39C6A



A39A5A



A39E7A

 A39849

 A3A08B

 A39639

 A3A29B

 A39429

 A3A4AB

 A39219

 A3A6BB

 A39008

 A3A8CC

 A38F00

 A3AADC

 A3ACEC

 A3AEFD

Harmonies

Analogous

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



BA946D



A39C6A



88A375

Triad

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



A39C6A



4DA7BA



C18AAB

Complementary

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



A39C6A



6A71A3

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.



AA91C0



A39C6A



64A2C9

Square

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



A39C6A



53A8A3



889ACB



CC8892

Rectangle

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



A39C6A



74A682



889ACB



BB8CB3

Sweetspot

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



A39C6A



D4D1BE



A36A72



6B6A5E



EBEBEB



6B6B6B

Same Dimension

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



A39C6A



D4C97B



8EA36A



525149



918000



121000

Inverse Universe

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



6A71A3



7B86D4



7F6AA3



494A52



001291



000212

Previews

White Background



This preview shows how the Hex color A39C6A looks on a white background.

Color Contrast Check

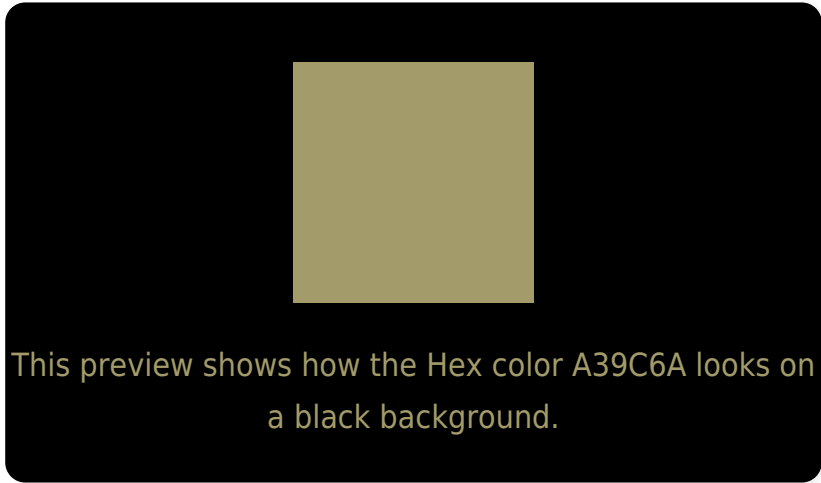
Large Text (above 18pt) WCAG AA × Fail

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 A39C6A Background



This preview shows how black text looks on a background with the Hex color A39C6A.



This preview shows how white text looks on a background with the Hex color A39C6A.

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
A39C6A

Protanopia
A79B69

Deuteranopia
B8946C



Tritanopia
A995A1

Trichromacy



Original Color
A39C6A

Protanomaly
A69B69

Deuteranomaly
B0976B

Tritanomaly
A7988D

Monochromacy



Original Color
A39C6A

Achromatopsia
989898

Achromatomaly
9C9987

CSS Examples

Text

The CSS property to change the color of the text to Hex A39C6A 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 #A39C6A looks like.

```
.text, #text, p{  
    color:#A39C6A  
}
```

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 #A39C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39C6A
}
```

Border

The CSS property to change the border of an element to Hex A39C6A 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
#A39C6A }
```

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

```
.border{ border-color:#A39C6A }
```

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

Here you see how a box with a 4 pixel #A39C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39C6A; -webkit-box-shadow:4px 4px  
4px 4px #A39C6A; box-shadow:4px 4px 4px  
4px #A39C6A }
```

Background

The CSS property to change the background color of an element to Hex A39C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39C6A }
```

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

```
.background{ background-color:#A39C6A }
```

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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