

Converting Colors

Hex(A39A6D)

Have a look what the booklet for
Hex(A39A6D) contains.

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Color

Hex(A39A6D)

Conversions

Conversions Part 1

Format	Color
Hex	A39A6D
RGB	163, 154, 109
RGB Percent	64%, 60%, 43%
CMY	0.3608, 0.3961, 0.5725
CMYK	0.00, 0.06, 0.33, 0.36
HSL	50°, 23%, 53%
HSV	50°, 33%, 64%
XYZ	29.4202, 32.0019, 19.0944
YIQ	151.5610, 19.8090, -12.0870

Conversions

Conversions Part 2

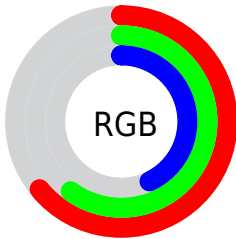
Format	Color
RYB	120, 163, 109
Decimal	10721901
CIELab	63.34, -3.78, 24.85
CIELCh	63, 25.139, 98.641
Yxy	32.0019, 0.3654, 0.3975
Android (android.graphics.Color)	4288911981 (0xFFA39A6D)
YUV	151.5610, -20.9826, 10.0320
Hunter-Lab	56.5702, -6.1662, 19.5867

Details

The Hex color **A39A6D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D76A3**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DBD0A1**, and **6E673D** is the 20% darker color. If you saturate the color by 10%, you get **A3975D**, and if you desaturate by 10%, it is **A39D7D**.

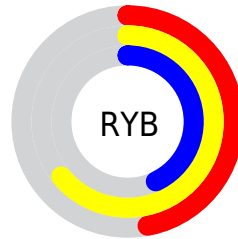
Distribution



Red (64%)

Green (60%)

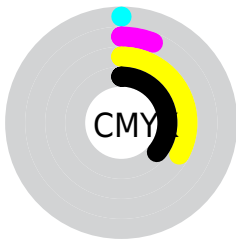
Blue (43%)



Red (47%)

Yellow (64%)

Blue (43%)

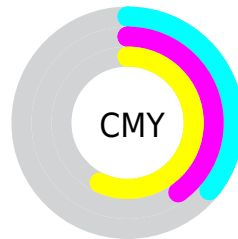


Cyan (0%)

Magenta (6%)

Yellow (33%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39A6D 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 A39A6D by changing the saturation by 10% instead.



A39A6D



A39A6D

FFFFFF



888054



DBD0A1



6E673D



F7EDBC



554F26



FFFFD8



3D3811



FFFFF4



272300



090E00



000000



A39A6D



A39A6D



A3975D



A39D7D

 A3954C

 A39F8E

 A3923C

 A3A29E

 A38F2C

 A3A5AE

 A38C1C

 A3A8BF

 A38A0B

 A3AACF

 A38800

 A3ADDF

 A3B0EF

 A3B2FF

Harmonies

Analogous

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



B79270



A39A6D



8AA076

Triad

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



A39A6D



56A4B4



BB8BAA

Complementary

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



A39A6D



6D76A3

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.



A591BC



A39A6D



68A0C2

Square

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



A39A6D



5BA69F



8699C5



C68994

Rectangle

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



A39A6D



79A381



8699C5



B58DB1

Sweetspot

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



A39A6D



D4D0BE



A36D76



6B695E



EBEBEB



6B6B6B

Same Dimension

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



A39A6D



D4C67F



91A36D



525049



917900



120F00

Inverse Universe

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



6D76A3



7F8DD4



7F6DA3



494B52



001891



000312

Previews

White Background



This preview shows how the Hex color A39A6D looks on a white background.

Color Contrast Check

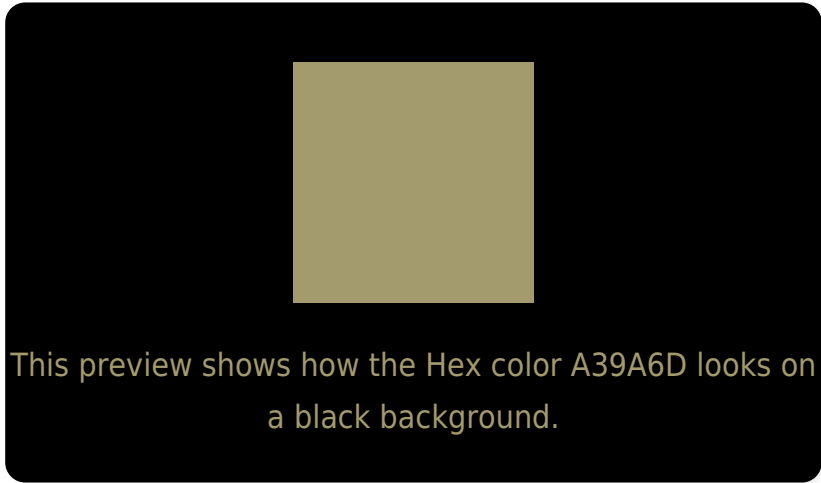
Large Text (above 18pt) WCAG AA × Fail

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

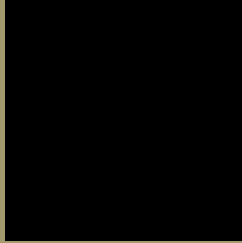
Any Text WCAG AA ✓ Pass

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 A39A6D Background



This preview shows how black text looks on a background with the Hex color A39A6D.

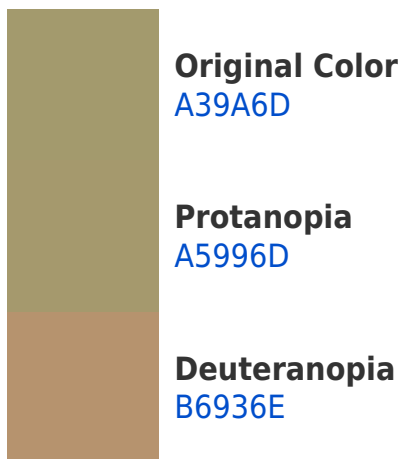


This preview shows how white text looks on a background with the Hex color A39A6D.

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](#).

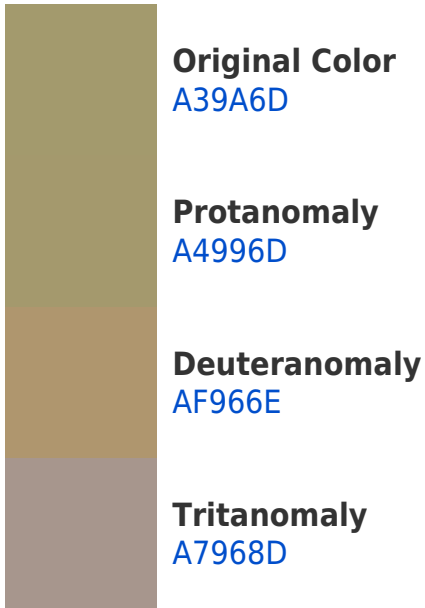
Dichromacy



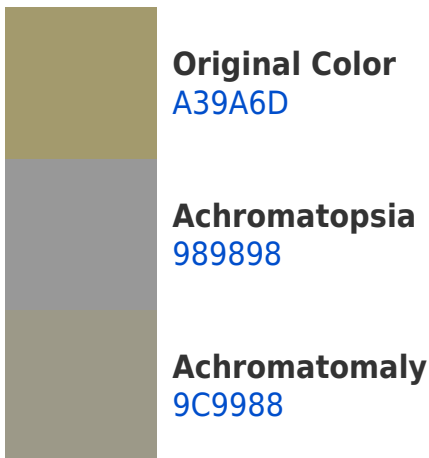


Tritanopia
A9949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39A6D 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 #A39A6D looks like.

```
.text, #text, p{  
    color:#A39A6D  
}
```

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 #A39A6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39A6D
}
```

Border

The CSS property to change the border of an element to Hex A39A6D 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
#A39A6D }
```

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

```
.border{ border-color:#A39A6D }
```

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

Here you see how a box with a 4 pixel #A39A6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39A6D; -webkit-box-shadow:4px 4px  
4px 4px #A39A6D; box-shadow:4px 4px 4px  
4px #A39A6D }
```

Background

The CSS property to change the background color of an element to Hex A39A6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39A6D }
```

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

```
.background{ background-color:#A39A6D }
```

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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