

Converting Colors

Hex(A39C7E)

Have a look what the booklet for
Hex(A39C7E) contains.

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Color

Hex(A39C7E)

Conversions

Conversions Part 1

Format	Color
Hex	A39C7E
RGB	163, 156, 126
RGB Percent	64%, 61%, 49%
CMY	0.3608, 0.3882, 0.5059
CMYK	0.00, 0.04, 0.23, 0.36
HSL	49°, 17%, 57%
HSV	49°, 23%, 64%
XYZ	30.7586, 33.0698, 24.5006
YIQ	154.6730, 13.8020, -7.8460

Conversions

Conversions Part 2

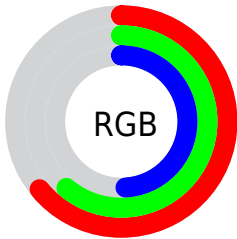
Format	Color
RYB	135, 163, 126
Decimal	10722430
CIELab	64.22, -2.49, 16.66
CIELCh	64, 16.843, 98.490
Yxy	33.0698, 0.3482, 0.3744
Android (android.graphics.Color)	4288912510 (0xFFA39C7E)
YUV	154.6730, -14.1358, 7.3028
Hunter-Lab	57.5064, -5.1613, 14.9939

Details

The Hex color **A39C7E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7E85A3**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DAD2B3**, and **6F694D** is the 20% darker color. If you saturate the color by 10%, you get **A3996E**, and if you desaturate by 10%, it is **A39F8E**.

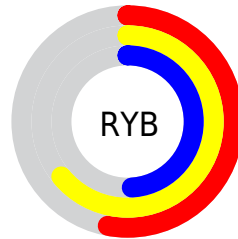
Distribution



Red (64%)

Green (61%)

Blue (49%)



Red (53%)

Yellow (64%)

Blue (49%)

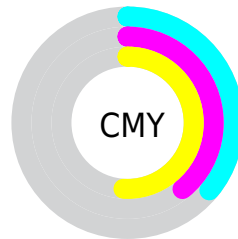


Cyan (0%)

Magenta (4%)

Yellow (23%)

Black (36%)



Cyan (36%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39C7E 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 A39C7E by changing the saturation by 10% instead.



A39C7E



A39C7E

FFFFFF



898265



DAD2B3



6F694D



F7EFCE



565136



FFFFEB



3E3A20



28240A



101000



000000



A39C7E



A39C7E



A3996E



A39F8E

 A3965D

 A3A29F

 A3934D

 A3A5AF

 A3903D

 A3A8BF

 A38D2D

 A3ABCF

 A3891C

 A3AFE0

 A3860C

 A3B2F0

 A38400

 A3B5FF

 A3B8FF

Harmonies

Analogous

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



B19780



A39C7E



92A084

Triad

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



A39C7E



74A3AE



B392A7

Complementary

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



A39C7E



7E85A3

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.



A496B3



A39C7E



7EA0B7

Square

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



A39C7E



76A4A0



909CB9



BB9198

Rectangle

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



A39C7E



87A38C



909CB9



AF94AC

Sweetspot

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



A39C7E



D4D1C5



A37E85



6B6963



EBEBEB



6B6B6B

Same Dimension

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



A39C7E



D4C99B



98A37E



525049



917600



120E00

Inverse Universe

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



7E85A3



9BA5D4



897EA3



494B52



001B91



000312

Previews

White Background



This preview shows how the Hex color A39C7E looks on a white background.

Color Contrast Check

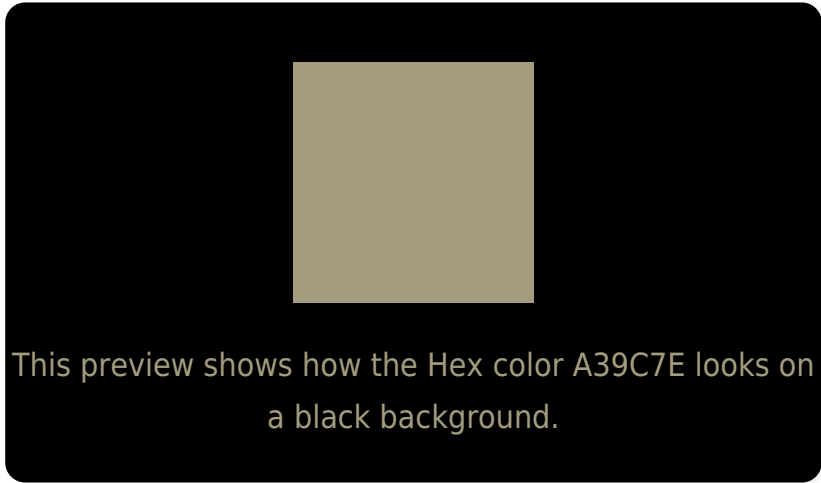
Large Text (above 18pt) WCAG AA × Fail

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

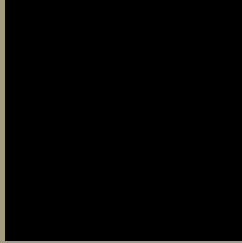
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

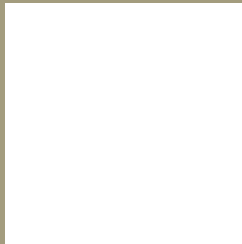
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A39C7E Background



This preview shows how black text looks on a background with the Hex color A39C7E.



This preview shows how white text looks on a background with the Hex color A39C7E.

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
A39C7E

Protanopia
A59B7E

Deuteranopia
B4967F



Tritanopia
A897A3

Trichromacy



Original Color
A39C7E

Protanomaly
A49B7E

Deuteranomaly
AE987F

Tritanomaly
A69996

Monochromacy



Original Color
A39C7E

Achromatopsia
9B9B9B

Achromatomaly
9E9B90

CSS Examples

Text

The CSS property to change the color of the text to Hex A39C7E 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 #A39C7E looks like.

```
.text, #text, p{  
    color:#A39C7E  
}
```

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 #A39C7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39C7E
}
```

Border

The CSS property to change the border of an element to Hex A39C7E 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
#A39C7E }
```

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

```
.border{ border-color:#A39C7E }
```

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

Here you see how a box with a 4 pixel #A39C7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39C7E; -webkit-box-shadow:4px 4px  
4px 4px #A39C7E; box-shadow:4px 4px 4px  
4px #A39C7E }
```

Background

The CSS property to change the background color of an element to Hex A39C7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39C7E }
```

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

```
.background{ background-color:#A39C7E }
```

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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