

Converting Colors

Hex(A39B81)

Have a look what the booklet for
Hex(A39B81) contains.

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Color

Hex(A39B81)

Conversions

Conversions Part 1

Format	Color
Hex	A39B81
RGB	163, 155, 129
RGB Percent	64%, 61%, 51%
CMY	0.3608, 0.3922, 0.4941
CMYK	0.00, 0.05, 0.21, 0.36
HSL	46°, 16%, 57%
HSV	46°, 21%, 64%
XYZ	30.7880, 32.8142, 25.4799
YIQ	154.4280, 13.1140, -6.3900

Conversions

Conversions Part 2

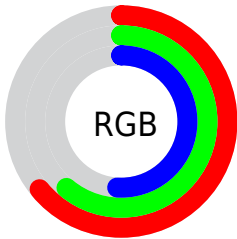
Format	Color
RYB	139, 163, 129
Decimal	10722177
CIELab	64.01, -1.48, 14.70
CIELCh	64, 14.776, 95.764
Yxy	32.8142, 0.3456, 0.3684
Android (android.graphics.Color)	4288912257 (0xFFA39B81)
YUV	154.4280, -12.5360, 7.5176
Hunter-Lab	57.2837, -4.3087, 13.7262

Details

The Hex color **A39B81** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8189A3**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DAD1B6**, and **6F6850** is the 20% darker color. If you saturate the color by 10%, you get **A39771**, and if you desaturate by 10%, it is **A39F91**.

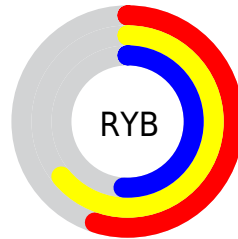
Distribution



Red (64%)

Green (61%)

Blue (51%)



Red (55%)

Yellow (64%)

Blue (51%)

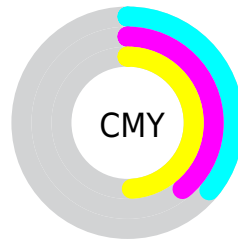


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (36%)



Cyan (36%)

Magenta (39%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39B81 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 A39B81 by changing the saturation by 10% instead.



A39B81



A39B81

FFFFFF



898168



DAD1B6



6F6850



F7EED2



565039



FFFFEE



3F3923



28240E



110F00



000000



A39B81



A39B81



A39771



A39F91

 A39360

 A3A3A2

 A38F50

 A3A7B2

 A38C40

 A3AAC2

 A38830

 A3AED3

 A3841F

 A3B2E3

 A3800F

 A3B6F3

 A37D00

 A3BAFF

 A3BEFF

Harmonies

Analogous

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



AF9783



A39B81



949F86

Triad

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



A39B81



79A2AA



AF93A6

Complementary

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



A39B81



8189A3

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.



A197B0



A39B81



819FB3

Square

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



A39B81



7BA39D



909BB5



B69299

Rectangle

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



A39B81



8AA18C



909BB5



AB94AA

Sweetspot

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



A39B81



D4D1C7



A3818A



6B6964



EBEBEB



6B6B6B

Same Dimension

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



A39B81



D4C79F



9BA381



525049



916F00



120E00

Inverse Universe

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



8189A3



9FABD4



8A81A3



494B52



002291



000412

Previews

White Background



This preview shows how the Hex color A39B81 looks on a white background.

Color Contrast Check

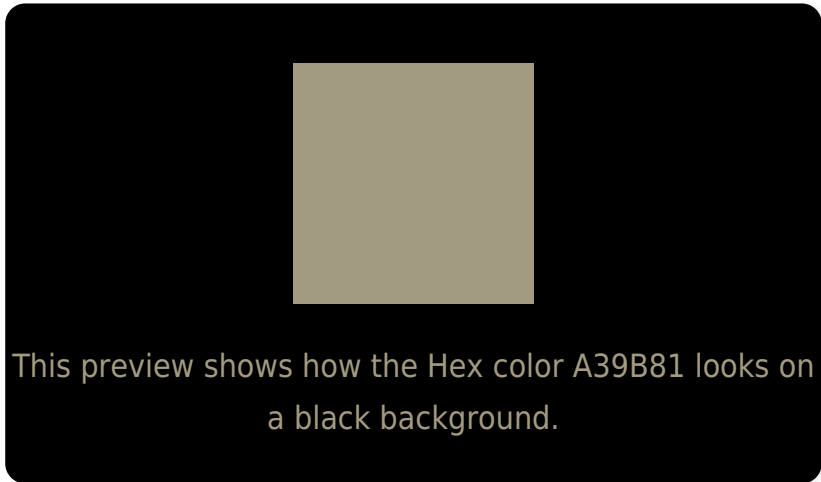
Large Text (above 18pt) WCAG AA × Fail

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

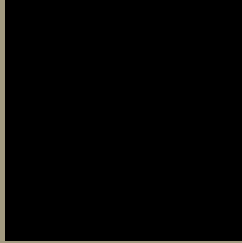
Any Text WCAG AA ✓ Pass

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 A39B81 Background



This preview shows how black text looks on a background with the Hex color A39B81.

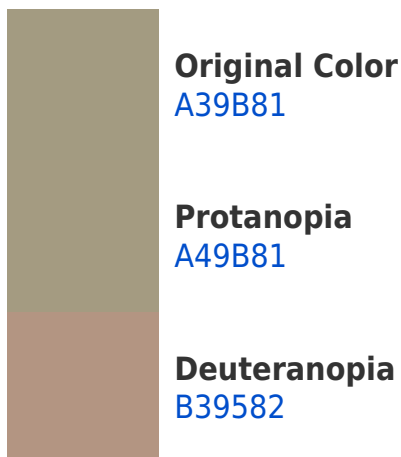


This preview shows how white text looks on a background with the Hex color A39B81.

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
A796A2

Trichromacy



Original Color
A39B81

Protanomaly
A49B81

Deuteranomaly
AD9782

Tritanomaly
A69896

Monochromacy



Original Color
A39B81

Achromatopsia
9A9A9A

Achromatomaly
9D9A91

CSS Examples

Text

The CSS property to change the color of the text to Hex A39B81 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 #A39B81 looks like.

```
.text, #text, p{  
    color:#A39B81  
}
```

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 #A39B81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39B81
}
```

Border

The CSS property to change the border of an element to Hex A39B81 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
#A39B81 }
```

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

```
.border{ border-color:#A39B81 }
```

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

Here you see how a box with a 4 pixel #A39B81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39B81; -webkit-box-shadow:4px 4px  
4px 4px #A39B81; box-shadow:4px 4px 4px  
4px #A39B81 }
```

Background

The CSS property to change the background color of an element to Hex A39B81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39B81 }
```

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

```
.background{ background-color:#A39B81 }
```

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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