

# Converting Colors

Hex(A39B72)

Have a look what the booklet for  
Hex(A39B72) contains.

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**Color**

**Hex(A39B72)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A39B72
RGB	163, 155, 114
RGB Percent	64%, 61%, 45%
CMY	0.3608, 0.3922, 0.5529
CMYK	0.00, 0.05, 0.30, 0.36
HSL	50°, 21%, 54%
HSV	50°, 30%, 64%
XYZ	29.8629, 32.4441, 20.6080
YIQ	152.7180, 17.9290, -11.0550

# Conversions

## Conversions Part 2

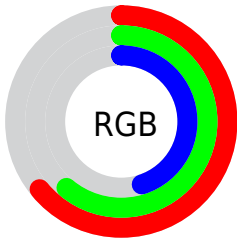
Format	Color
<a href="#">RYB</a>	<a href="#">124, 163, 114</a>
Decimal	<a href="#">10722162</a>
CIELab	<a href="#">63.71, -3.66, 22.60</a>
CIELCh	<a href="#">64, 22.892, 99.193</a>
Yxy	<a href="#">32.4441, 0.3602, 0.3913</a>
Android (android.graphics.Color)	<a href="#">4288912242 (0xFFA39B72)</a>
YUV	<a href="#">152.7180, -19.0880, 9.0173</a>
Hunter-Lab	<a href="#">56.9597, -6.0955, 18.4207</a>

# Details

The Hex color **A39B72** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **727AA3**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DAD1A6**, and **6F6842** is the 20% darker color. If you saturate the color by 10%, you get **A39862**, and if you desaturate by 10%, it is **A39E82**.

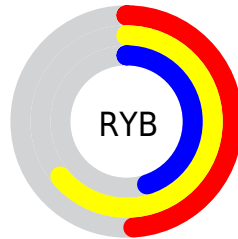
# Distribution



Red (64%)

Green (61%)

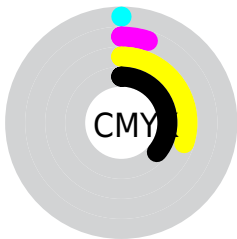
Blue (45%)



Red (49%)

Yellow (64%)

Blue (45%)

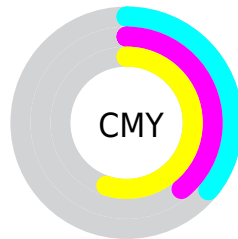


Cyan (0%)

Magenta (5%)

Yellow (30%)

Black (36%)



Cyan (36%)

Magenta (39%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A39B72 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 A39B72 by changing the saturation by 10% instead.





A39B72



A39B72

FFFFFF



888159



DAD1A6



6F6842



F7EEC1



56502B



FFFFDD



3E3915



FFFFFFA



282400



0B0F00



000000



A39B72



A39B72



A39862



A39E82

 A39651

 A3A093

 A39341

 A3A3A3

 A39031

 A3A6B3

 A38E21

 A3A8C3

 A38B10

 A3ABD4

 A38800

 A3AEE4

 A3B0F4

 A3B3FF

# Harmonies

## Analogous

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



B69475



A39B72



8CA17A

# Triad

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



A39B72



60A4B3



BA8DA9

# Complementary

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



A39B72



727AA3

# 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.



A593BA



A39B72



6FA0C0

# Square

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



A39B72



63A6A0



8A9AC2



C38C95

# Rectangle

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



A39B72



7DA485



8A9AC2



B48FB0



# Sweetspot

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



A39B72



D4D1C1



A3727A



6B695F



EBEBEB



6B6B6B



# Same Dimension

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



A39B72



D4C787



93A372



525049



917A00



120F00



# Inverse Universe

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



727AA3



8794D4



8272A3



494B52



001891



000312



# Previews

## White Background



This preview shows how the Hex color A39B72 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

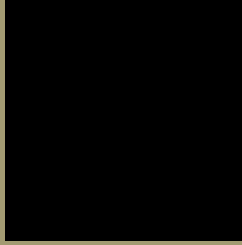
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A39B72 Background



This preview shows how black text looks on a background with the Hex color A39B72.



This preview shows how white text looks on a background with the Hex color A39B72.

# 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**  
A39B72

**Protanopia**  
A69A72

**Deuteranopia**  
B69473



**Tritanopia**  
A995A1

# Trichromacy



**Original Color**  
A39B72

**Protanomaly**  
A59A72

**Deuteranomaly**  
AF9773

**Tritanomaly**  
A79790

# Monochromacy



**Original Color**  
A39B72

**Achromatopsia**  
999999

**Achromatomaly**  
9D9A8B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A39B72 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 #A39B72 looks like.

```
.text, #text, p{  
    color:#A39B72  
}
```

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 #A39B72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39B72
}
```

## Border

The CSS property to change the border of an element to Hex A39B72 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
#A39B72 }
```

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

```
.border{ border-color:#A39B72 }
```

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

Here you see how a box with a 4 pixel #A39B72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39B72; -webkit-box-shadow:4px 4px  
4px 4px #A39B72; box-shadow:4px 4px 4px  
4px #A39B72 }
```

# Background

The CSS property to change the background color of an element to Hex A39B72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39B72 }
```

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

```
.background{ background-color:#A39B72 }
```

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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