

# Converting Colors

Hex(A39A9B)

Have a look what the booklet for  
Hex(A39A9B) contains.

<b>Hex(A39A9B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A39A9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A39A9B
RGB	163, 154, 155
RGB Percent	64%, 60%, 61%
CMY	0.3608, 0.3961, 0.3922
CMYK	0.00, 0.06, 0.05, 0.36
HSL	353°, 5%, 62%
HSV	353°, 6%, 64%
XYZ	32.5763, 33.2643, 35.7140
YIQ	156.8050, 5.0430, 2.2190

# Conversions

## Conversions Part 2

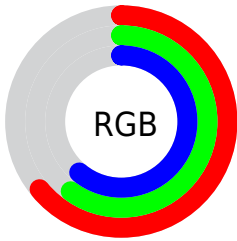
Format	Color
<a href="#">RYB</a>	<a href="#">163, 154, 155</a>
Decimal	<a href="#">10721947</a>
CIELab	<a href="#">64.37, 3.47, 0.65</a>
CIELCh	<a href="#">64, 3.530, 10.566</a>
Yxy	<a href="#">33.2643, 0.3208, 0.3276</a>
Android (android.graphics.Color)	<a href="#">4288912027</a> ( <a href="#">0xFFA39A9B</a> )
YUV	<a href="#">156.8050, -0.8899, 5.4330</a>
Hunter-Lab	<a href="#">57.6752, -0.1108, 3.6587</a>

# Details

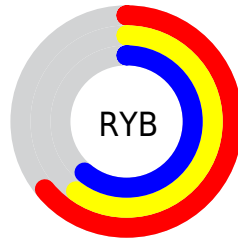
The Hex color **A39A9B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA3A2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DAD0D1**, and **6F6768** is the 20% darker color. If you saturate the color by 10%, you get **A38A8D**, and if you desaturate by 10%, it is **A3AAA9**.

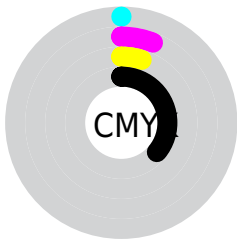
# Distribution



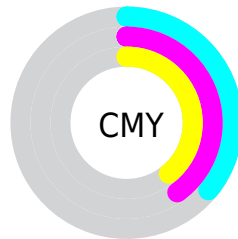
- Red (64%)
- Green (60%)
- Blue (61%)



- Red (64%)
- Yellow (60%)
- Blue (61%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (36%)



- Cyan (36%)
- Magenta (40%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A39A9B 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 A39A9B by changing the saturation by 10% instead.





A39A9B



A39A9B

FFFFFF



898081



DAD0D1



6F6768



F6EDEE



574F50



403839



2A2324



160D0E



000000



A39A9B



A39A9B



A38A8D



A3AAA9

 A3797E

 A3BBB8

 A36970

 A3CBC6

 A35961

 A3DBD5

 A34953

 A3EBE3

 A33844

 A3FCF2

 A32836

 A3FFFF

 A31827

 A30719

# Harmonies

## Analogous

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



A19A9E



A39A9B



A39A98

# Triad

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



A39A9B



9A9D97



979DA2

# Complementary

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



A39A9B



9AA3A2

# 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.



959EA0



A39A9B



979E9A

# Square

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



A39A9B



9E9C96



959E9D



9A9CA2

# Rectangle

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



A39A9B



A29B97



959E9D



969DA1



# Sweetspot

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



A39A9B



D4CFD0



A29AA3



6B6969



EBEBEB



6B6B6B



# Same Dimension

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



A39A9B



D4C5C6



A39D9A



524B4C



910010



120002



# Inverse Universe

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



A39A9B



D4C5C6



9AA0A3



524B4C



910010



120002



# Previews

## White Background



This preview shows how the Hex color A39A9B looks on a white background.

## Color Contrast Check

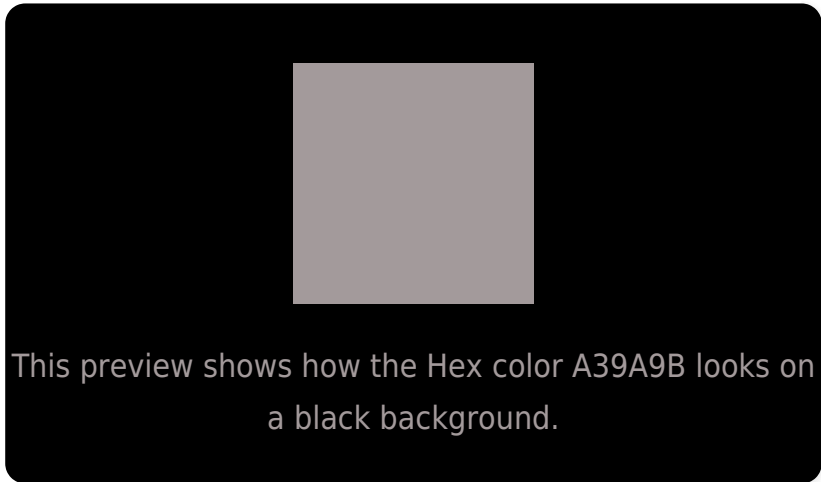
Large Text (above 18pt) WCAG AA × Fail

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

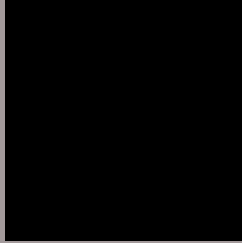
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A39A9B Background



This preview shows how black text looks on a background with the Hex color A39A9B.



This preview shows how white text looks on a background with the Hex color A39A9B.

# 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**

A39A9B

**Protanopia**

9F9B9C

**Deuteranopia**

AB979C



**Tritanopia**  
A499A5

# Trichromacy



**Original Color**

A39A9B

**Protanomaly**

A09B9C

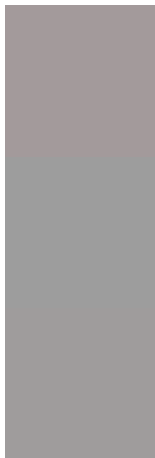
**Deuteranomaly**

A8989C

**Tritanomaly**

A499A1

# Monochromacy



**Original Color**

A39A9B

**Achromatopsia**

9D9D9D

**Achromatomaly**

9F9C9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A39A9B 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 #A39A9B looks like.

```
.text, #text, p{  
    color:#A39A9B  
}
```

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 #A39A9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39A9B  
}
```

## Border

The CSS property to change the border of an element to Hex A39A9B 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  
#A39A9B }
```

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

```
.border{ border-color:#A39A9B }
```

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

Here you see how a box with a 4 pixel #A39A9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39A9B; -webkit-box-shadow:4px 4px  
4px 4px #A39A9B; box-shadow:4px 4px 4px  
4px #A39A9B }
```

# Background

The CSS property to change the background color of an element to Hex A39A9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39A9B }
```

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

```
.background{ background-color:#A39A9B }
```

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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