

# Converting Colors

Hex(A39B9D)

Have a look what the booklet for  
Hex(A39B9D) contains.

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# **Color**

**Hex(A39B9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A39B9D
RGB	163, 155, 157
RGB Percent	64%, 61%, 62%
CMY	0.3608, 0.3922, 0.3843
CMYK	0.00, 0.05, 0.04, 0.36
HSL	345°, 4%, 62%
HSV	345°, 5%, 64%
XYZ	32.9114, 33.6635, 36.6614
YIQ	157.6200, 4.1260, 2.3180

# Conversions

## Conversions Part 2

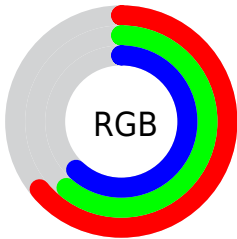
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 155, 157
Decimal	10722205
CIELab	64.69, 3.29, -0.01
CIELCh	65, 3.285, 359.834
Yxy	33.6635, 0.3188, 0.3261
Android (android.graphics.Color)	4288912285 (0xFFA39B9D)
YUV	157.6200, -0.3057, 4.7183
Hunter-Lab	58.0203, -0.2832, 3.1505

# Details

The Hex color **A39B9D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BA3A1**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DAD1D4**, and **6F686A** is the 20% darker color. If you saturate the color by 10%, you get **A38B91**, and if you desaturate by 10%, it is **A3ABA9**.

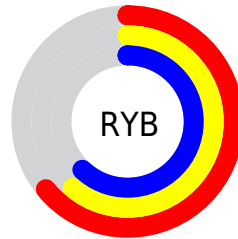
# Distribution



Red (64%)

Green (61%)

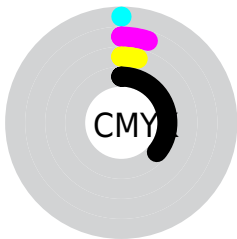
Blue (62%)



Red (64%)

Yellow (61%)

Blue (62%)

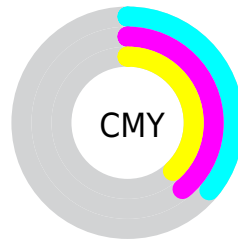


Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (36%)



Cyan (36%)

Magenta (39%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A39B9D 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 A39B9D by changing the saturation by 10% instead.



 A39B9D

 A39B9D

FFFFFF

 898183

 DAD1D4

 6F686A

 F6EEF0

 575052

 40393B

 2A2425

 160E10

 000000

 A39B9D

 A39B9D

 A38B91

 A3ABA9

 A37A85

 A3BCB5

 A36A78

 A3CCC2

 A35A6C

 A3DCCE

 A34960

 A3ECDA

 A33954

 A3FDE6

 A32947

 A3FFF3

 A3193B

 A3FFFF

 A3082F

# Harmonies

## Analogous

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



A19BA0



A39B9D



A39B9A

# Triad

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



A39B9D



9C9E98



979EA2

# Complementary

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



A39B9D



9BA3A1

# 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.



969FA0



A39B9D



999E9A

# Square

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



A39B9D



A09D97



979F9D



9A9DA3

# Rectangle

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



A39B9D



A39C99



979F9D



979EA1



# Sweetspot

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



A39B9D



D4D2D2



A19BA3



6B6A6A



EBEBEB



6B6B6B



# Same Dimension

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



A39B9D



D4C7CA



A39D9B



524C4D



910024



120004



# Inverse Universe

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



A39B9D



D4C7CA



9BA1A3



524C4D



910024



120004



# Previews

## White Background



This preview shows how the Hex color A39B9D looks on a white background.

## Color Contrast Check

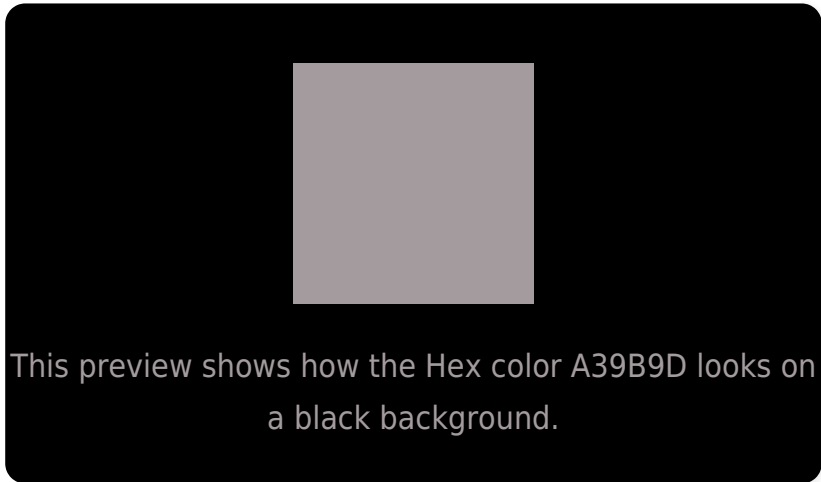
Large Text (above 18pt) WCAG AA × Fail

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

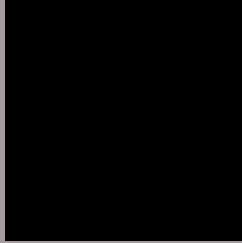
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

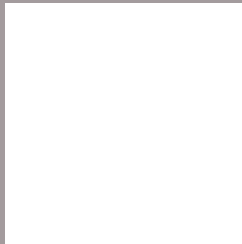
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A39B9D Background



This preview shows how black text looks on a background with the Hex color A39B9D.



This preview shows how white text looks on a background with the Hex color A39B9D.

# 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**  
A39B9D

**Protanopia**  
9F9C9E

**Deuteranopia**  
AC989E



**Tritanopia**  
A49AA6

# Trichromacy



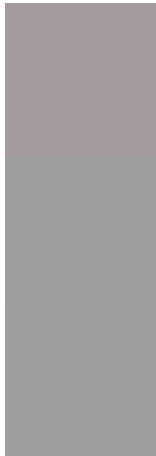
**Original Color**  
A39B9D

**Protanomaly**  
A09C9E

**Deuteranomaly**  
A9999E

**Tritanomaly**  
A49AA3

# Monochromacy



**Original Color**  
A39B9D

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
A09D9E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A39B9D 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 #A39B9D looks like.

```
.text, #text, p{  
    color:#A39B9D  
}
```

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 #A39B9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39B9D
}
```

## Border

The CSS property to change the border of an element to Hex A39B9D 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
#A39B9D }
```

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

```
.border{ border-color:#A39B9D }
```

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

Here you see how a box with a 4 pixel #A39B9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39B9D; -webkit-box-shadow:4px 4px  
4px 4px #A39B9D; box-shadow:4px 4px 4px  
4px #A39B9D }
```

# Background

The CSS property to change the background color of an element to Hex A39B9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39B9D }
```

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

```
.background{ background-color:#A39B9D }
```

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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