

Converting Colors

Hex(A39B90)

Have a look what the booklet for
Hex(A39B90) contains.

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Color

Hex(A39B90)

Conversions

Conversions Part 1

Format	Color
Hex	A39B90
RGB	163, 155, 144
RGB Percent	64%, 61%, 56%
CMY	0.3608, 0.3922, 0.4353
CMYK	0.00, 0.05, 0.12, 0.36
HSL	35°, 9%, 60%
HSV	35°, 12%, 64%
XYZ	31.8596, 33.2428, 31.1229
YIQ	156.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

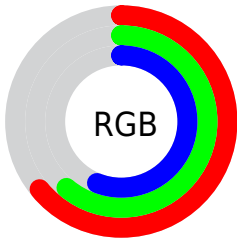
Format	Color
RYB	158, 163, 144
Decimal	10722192
CIELab	64.36, 0.96, 6.80
CIELCh	64, 6.868, 81.969
Yxy	33.2428, 0.3311, 0.3455
Android (android.graphics.Color)	4288912272 (0xFFA39B90)
YUV	156.1380, -5.9840, 6.0180
Hunter-Lab	57.6566, -2.2643, 8.3550

Details

The Hex color **A39B90** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9098A3**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DAD1C6**, and **6F685E** is the 20% darker color. If you saturate the color by 10%, you get **A39480**, and if you desaturate by 10%, it is **A3A2A0**.

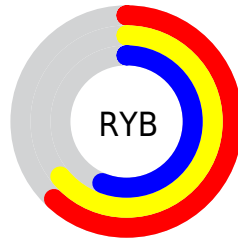
Distribution



Red (64%)

Green (61%)

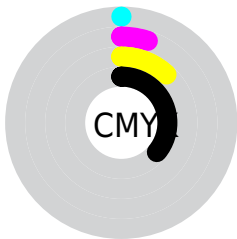
Blue (56%)



Red (62%)

Yellow (64%)

Blue (56%)

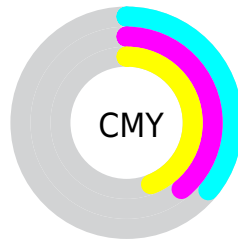


Cyan (0%)

Magenta (5%)

Yellow (12%)

Black (36%)



Cyan (36%)

Magenta (39%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39B90 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 A39B90 by changing the saturation by 10% instead.



A39B90



A39B90

FFFFFF



898176



DAD1C6



6F685E



F6EEE2



575046

FFFFFFE



3F3930



29241B



160E00



000000



A39B90



A39B90



A39480



A3A2A0

 A38D6F

 A3A9B1

 A3865F

 A3B0C1

 A3804F

 A3B6D1

 A3793F

 A3BDE2

 A3722E

 A3C4F2

 A36B1E

 A3CBFF

 A3640E

 A3D2FF

 A35E00

 A3D9FF

Harmonies

Analogous

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



A89993



A39B90



9C9D91

Triad

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



A39B90



8DA0A0



A399A4

Complementary

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



A39B90



9098A3

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.



9B9BA7



A39B90



8F9FA5

Square

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



A39B90



90A09A



949DA8



A8989E

Rectangle

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



A39B90



979E93



949DA8



A09AA5

Sweetspot

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



A39B90



D4D1CD



A39098



6B6967



EBEBEB



6B6B6B

Same Dimension

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



A39B90



D4C7B6



A2A390



524E49



915400



120A00

Inverse Universe

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



9098A3



B6C2D4



9190A3



494D52



003D91



000812

Previews

White Background



This preview shows how the Hex color A39B90 looks on a white background.

Color Contrast Check

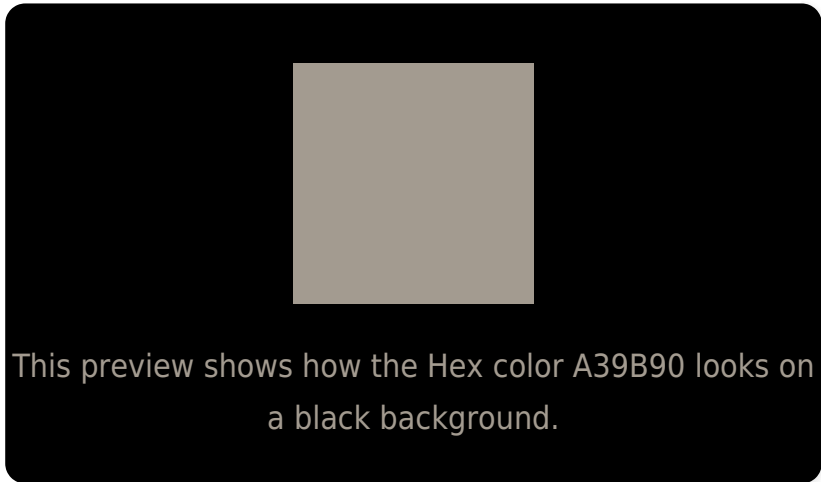
Large Text (above 18pt) WCAG AA × Fail

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

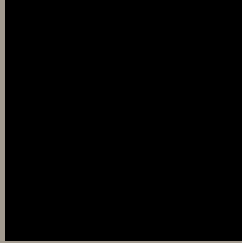
Any Text WCAG AA ✓ Pass

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 A39B90 Background



This preview shows how black text looks on a background with the Hex color A39B90.

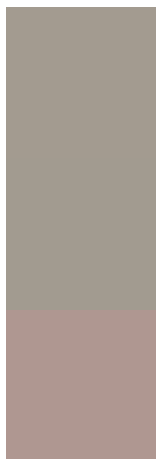


This preview shows how white text looks on a background with the Hex color A39B90.

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
A39B90

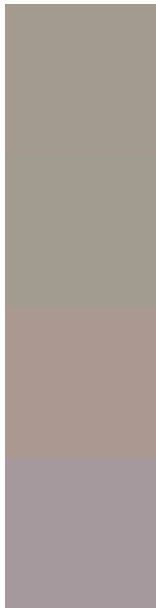
Protanopia
A29B90

Deuteranopia
AF9791



Tritanopia
A698A4

Trichromacy



Original Color
A39B90

Protanomaly
A29B90

Deuteranomaly
AB9891

Tritanomaly
A5999D

Monochromacy



Original Color
A39B90

Achromatopsia
9C9C9C

Achromatomaly
9F9C98

CSS Examples

Text

The CSS property to change the color of the text to Hex A39B90 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 #A39B90 looks like.

```
.text, #text, p{  
    color:#A39B90  
}
```

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 #A39B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39B90  
}
```

Border

The CSS property to change the border of an element to Hex A39B90 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  
#A39B90 }
```

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

```
.border{ border-color:#A39B90 }
```

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

Here you see how a box with a 4 pixel #A39B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39B90; -webkit-box-shadow:4px 4px  
4px 4px #A39B90; box-shadow:4px 4px 4px  
4px #A39B90 }
```

Background

The CSS property to change the background color of an element to Hex A39B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39B90 }
```

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

```
.background{ background-color:#A39B90 }
```

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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