

Converting Colors

Hex(A9839B)

Have a look what the booklet for
Hex(A9839B) contains.

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Color

Hex(A9839B)

Conversions

Conversions Part 1

Format	Color
Hex	A9839B
RGB	169, 131, 155
RGB Percent	66%, 51%, 61%
CMY	0.3373, 0.4863, 0.3922
CMYK	0.00, 0.22, 0.08, 0.34
HSL	322°, 18%, 59%
HSV	322°, 22%, 66%
XYZ	30.3949, 27.0342, 34.6265
YIQ	145.0980, 14.9440, 15.5200

Conversions

Conversions Part 2

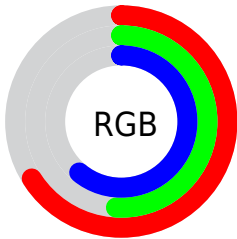
Format	Color
RYB	169, 131, 155
Decimal	11109275
CIELab	59.01, 18.62, -7.19
CIELCh	59, 19.960, 338.873
Yxy	27.0342, 0.3302, 0.2937
Android (android.graphics.Color)	4289299355 (0xFFA9839B)
YUV	145.0980, 4.8817, 20.9621
Hunter-Lab	51.9944, 13.3573, -3.0890

Details

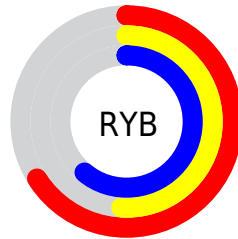
The Hex color **A9839B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83A991**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E1B8D1**, and **745168** is the 20% darker color. If you saturate the color by 10%, you get **A97295**, and if you desaturate by 10%, it is **A994A1**.

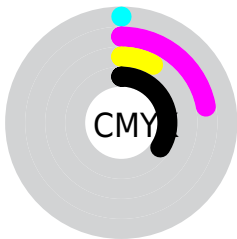
Distribution



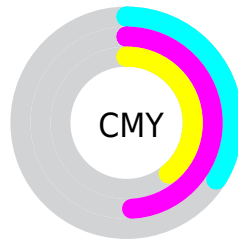
- Red (66%)
- Green (51%)
- Blue (61%)



- Red (66%)
- Yellow (51%)
- Blue (61%)



- Cyan (0%)
- Magenta (22%)
- Yellow (8%)
- Black (34%)



- Cyan (34%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9839B 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 A9839B by changing the saturation by 10% instead.

 A9839B

 A9839B

FFFFFF

 8E6A81

 E1B8D1

 745168

 FDD4EE

 5B3A50

 FFF0FF

 432439

 2D0F23

 19000E

 000000

 A9839B

 A9839B

 A97295

 A994A1

 A9618F

 A9A5A7

 A95088

 A9B6AE

 A93F82

 A9C7B4

 A92E7C

 A9D7BA

 A91E76

 A9E8C0

 A90D6F

 A9F9C7

 A9006B

 A9FFCD

 A9FFD3

Harmonies

Analogous

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



9788A9



A9839B



B28189

Triad

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



A9839B



968F6B



5D97A3

Complementary

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



A9839B



83A991

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.



609893



A9839B



829472

Square

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



A9839B



A6896E



6F9781



6A93AE

Rectangle

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



A9839B



B2837E



6F9781



5C979E

Sweetspot

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



A9839B



DBCCD6



9183A9



6E656A



EDEDED



6E6E6E

Same Dimension

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



A9839B



DBA0C5



A98388



544C51



94005D



14000D

Inverse Universe

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



A9839B



DBA0C5



83A9A4



544C51



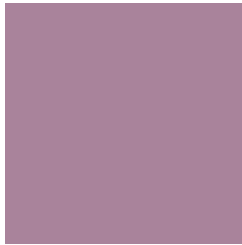
94005D



14000D

Previews

White Background



This preview shows how the Hex color A9839B looks on a white background.

Color Contrast Check

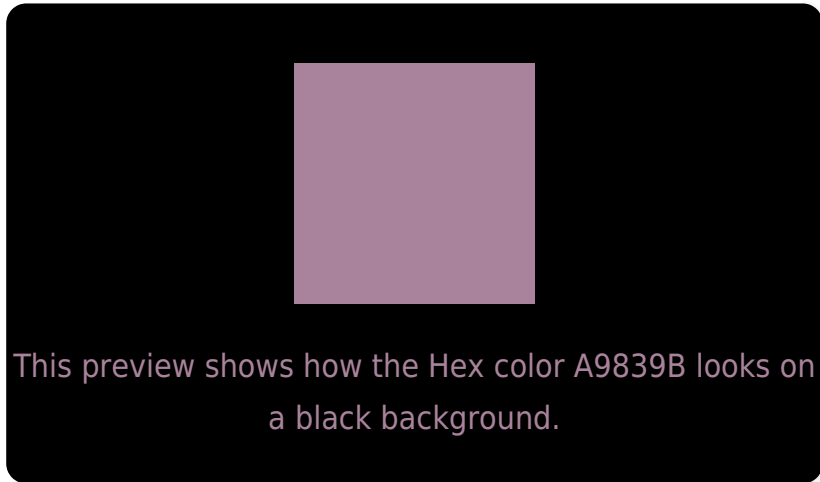
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex A9839B Background



This preview shows how black text looks on a background with the Hex color A9839B.

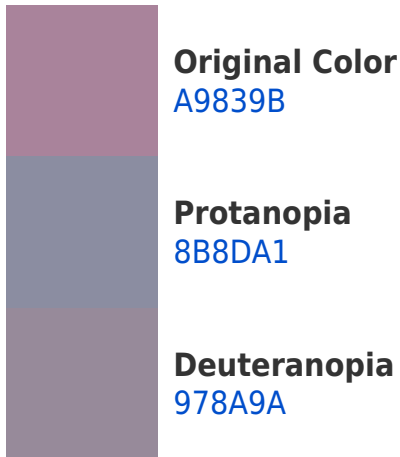



This preview shows how white text looks on a background with the Hex color A9839B.

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
A7858F

Trichromacy



Original Color
A9839B

Protanomaly
96899F

Deuteranomaly
9E879A

Tritanomaly
A88493

Monochromacy



Original Color
A9839B

Achromatopsia
919191

Achromatomaly
9A8C95

CSS Examples

Text

The CSS property to change the color of the text to Hex A9839B 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 #A9839B looks like.

```
.text, #text, p{  
    color:#A9839B  
}
```

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 #A9839B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9839B
}
```

Border

The CSS property to change the border of an element to Hex A9839B is called "border". The border property can be set on classes, ids or directly on the HTML element.

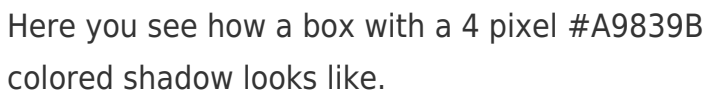
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9839B }
```

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

```
.border{ border-color:#A9839B }
```

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



Here you see how a box with a 4 pixel #A9839B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9839B; -webkit-box-shadow:4px 4px  
4px 4px #A9839B; box-shadow:4px 4px 4px  
4px #A9839B }
```

Background

The CSS property to change the background color of an element to Hex A9839B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9839B }
```

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

```
.background{ background-color:#A9839B }
```

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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