

Converting Colors

Hex(A9819B)

Have a look what the booklet for
Hex(A9819B) contains.

Hex(A9819B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A9819B)

Conversions

Conversions Part 1

Format	Color
Hex	A9819B
RGB	169, 129, 155
RGB Percent	66%, 51%, 61%
CMY	0.3373, 0.4941, 0.3922
CMYK	0.00, 0.24, 0.08, 0.34
HSL	321°, 19%, 58%
HSV	321°, 24%, 66%
XYZ	30.1288, 26.5021, 34.5378
YIQ	143.9240, 15.4940, 16.5660

Conversions

Conversions Part 2

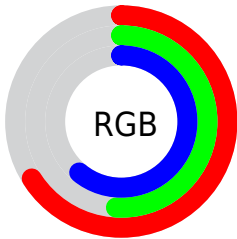
Format	Color
RYB	169, 129, 155
Decimal	11108763
CIELab	58.51, 19.75, -7.93
CIELCh	59, 21.286, 338.123
Yxy	26.5021, 0.3305, 0.2907
Android (android.graphics.Color)	4289298843 (0xFFA9819B)
YUV	143.9240, 5.4605, 21.9917
Hunter-Lab	51.4802, 14.3770, -3.7412

Details

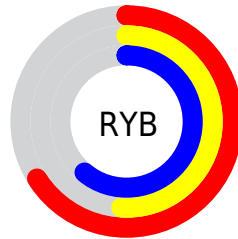
The Hex color **A9819B** is a light color, and the websafe version is hex **996699**. A complement of this color would be **81A98F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E1B6D1**, and **744F68** is the 20% darker color. If you saturate the color by 10%, you get **A97095**, and if you desaturate by 10%, it is **A992A1**.

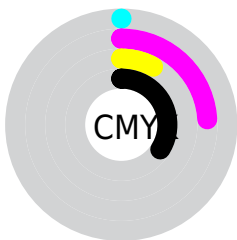
Distribution



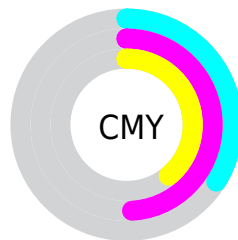
- Red (66%)
- Green (51%)
- Blue (61%)



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



- Cyan (0%)
- Magenta (24%)
- Yellow (8%)
- Black (34%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A9819B 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 A9819B by changing the saturation by 10% instead.

 A9819B

 A9819B

FFFFFF

 8E6881

 E1B6D1

 744F68

 FDD2EE

 5B3850

 FFEEFF

 432239

 2C0D23

 17000D

 000000

 A9819B

 A9819B

 A97095

 A992A1

 A95F8F

 A9A3A7

 A94E89

 A9B4AD

 A93D83

 A9C5B3

 A92C7D

 A9D5B9

 A91C78

 A9E6BE

 A90B72

 A9F7C4

 A9006E

 A9FFCA

 A9FFD0

Harmonies

Analogous

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



9686AA



A9819B



B27F88

Triad

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



A9819B



958D68



5796A3

Complementary

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



A9819B



81A98F

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.



5B9791



A9819B



81936F

Square

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



A9819B



A6876B



6C967E



6592AF

Rectangle

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



A9819B



B2807C



6C967E



56979E

Sweetspot

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



A9819B



DBCCD6



8F81A9



6E656B



EDEDED



6E6E6E

Same Dimension

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



A9819B



DB9EC6



A98187



544C51



940060



14000D

Inverse Universe

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



A9819B



DB9EC6



81A9A3



544C51



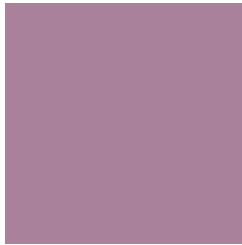
940060



14000D

Previews

White Background



This preview shows how the Hex color A9819B looks on a white background.

Color Contrast Check

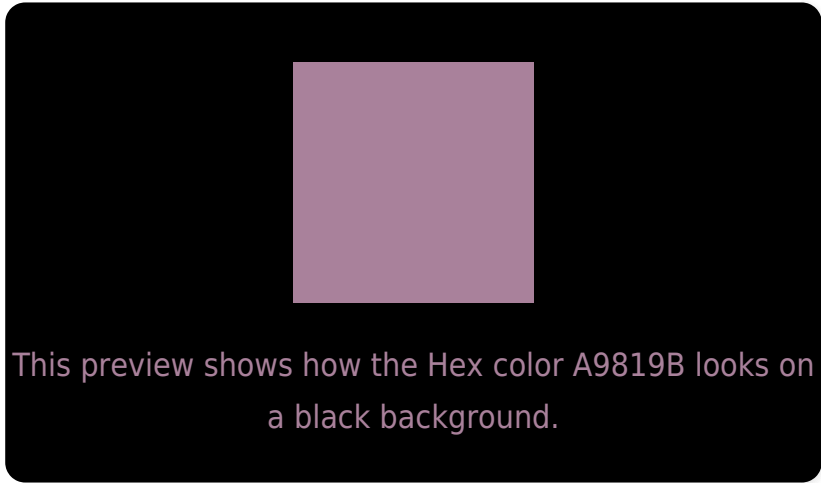
Large Text (above 18pt) WCAG AA ✓ Pass

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

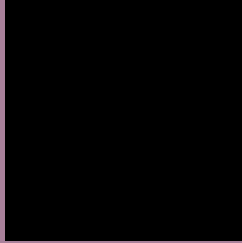
Any Text WCAG AA ✓ Pass

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 A9819B Background



This preview shows how black text looks on a background with the Hex color A9819B.

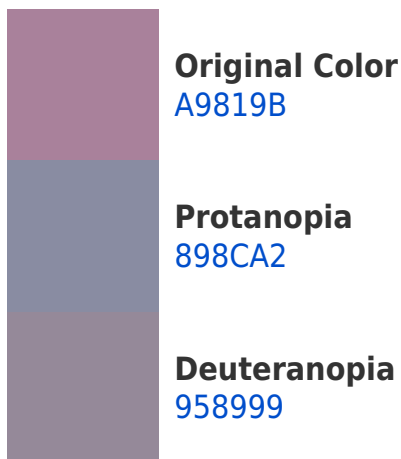


This preview shows how white text looks on a background with the Hex color A9819B.

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
A7838E

Trichromacy



Original Color
A9819B

Protanomaly
95889F

Deuteranomaly
9C869A

Tritanomaly
A88293

Monochromacy



Original Color
A9819B

Achromatopsia
909090

Achromatomaly
998B94

CSS Examples

Text

The CSS property to change the color of the text to Hex A9819B 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 #A9819B looks like.

```
.text, #text, p{  
    color:#A9819B  
}
```

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 #A9819B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9819B
}
```

Border

The CSS property to change the border of an element to Hex A9819B is called "border". The border property can be set on classes, ids or directly on the HTML element.

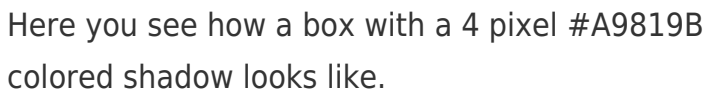
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9819B }
```

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

```
.border{ border-color:#A9819B }
```

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



Here you see how a box with a 4 pixel #A9819B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9819B; -webkit-box-shadow:4px 4px  
4px 4px #A9819B; box-shadow:4px 4px 4px  
4px #A9819B }
```

Background

The CSS property to change the background color of an element to Hex A9819B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9819B }
```

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

```
.background{ background-color:#A9819B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor