

Converting Colors

Hex(AA819B)

Have a look what the booklet for
Hex(AA819B) contains.

Hex(AA819B)	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(AA819B)

Conversions

Conversions Part 1

Format	Color
Hex	AA819B
RGB	170, 129, 155
RGB Percent	67%, 51%, 61%
CMY	0.3333, 0.4941, 0.3922
CMYK	0.00, 0.24, 0.09, 0.33
HSL	322°, 19%, 59%
HSV	322°, 24%, 67%
XYZ	30.3442, 26.6131, 34.5479
YIQ	144.2230, 16.0900, 16.7780

Conversions

Conversions Part 2

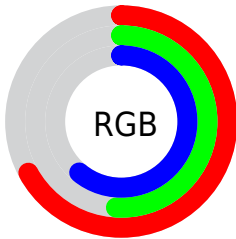
Format	Color
RYB	170, 129, 155
Decimal	11174299
CIELab	58.61, 20.12, -7.77
CIElCh	59, 21.562, 338.891
Yxy	26.6131, 0.3316, 0.2908
Android (android.graphics.Color)	4289364379 (0xFFAA819B)
YUV	144.2230, 5.3131, 22.6064
Hunter-Lab	51.5879, 14.7156, -3.5944

Details

The Hex color **AA819B** is a light color, and the websafe version is hex **996699**. A complement of this color would be **81AA90**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E2B6D1**, and **754F68** is the 20% darker color. If you saturate the color by 10%, you get **AA7095**, and if you desaturate by 10%, it is **AA92A1**.

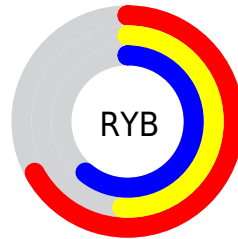
Distribution



Red (67%)

Green (51%)

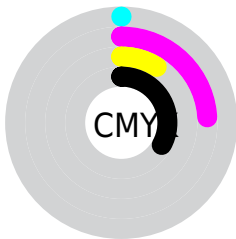
Blue (61%)



Red (67%)

Yellow (51%)

Blue (61%)

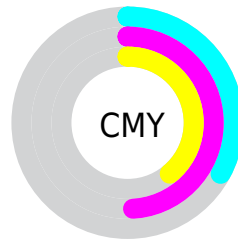


Cyan (0%)

Magenta (24%)

Yellow (9%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA819B 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 AA819B by changing the saturation by 10% instead.

■ AA819B

■ AA819B

FFFFFF

■ 8F6881

■ E2B6D1

■ 754F68

■ FFD2EE

■ 5C3850

■ FFEEFF

■ 442239

■ 2D0C23

■ 18000D

■ 000000

■ AA819B

■ AA819B

■ AA7095

■ AA92A1

■ AA5F8F

■ AAA3A7

■ AA4E88

■ AAB4AE

■ AA3D82

■ AAC5B4

■ AA2C7C

■ AAD6BA

■ AA1B76

■ AAE7C0

■ AA0A6F

■ AAF8C7

■ AA006C

■ AAFFCD

■ AAFFD3

Harmonies

Analogous

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



9786AA



AA819B



B37F88

Triad

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



AA819B



958E68



5696A4

Complementary

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



AA819B



81AA90

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.



5A9892



AA819B



80936F

Square

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



AA819B



A7876A



6B977F



6593B0

Rectangle

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



AA819B



B3817C



6B977F



56979F

Sweetspot

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



AA819B



DECED8



8F81AA



70676D



F0F0F0



707070

Same Dimension

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



AA819B



DE9EC6



AA8187



544C51



94005E



14000D

Inverse Universe

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



AA819B



DE9EC6



81AAA4



544C51



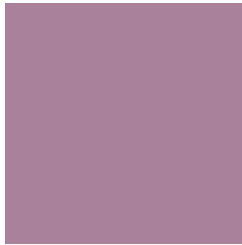
94005E



14000D

Previews

White Background



This preview shows how the Hex color AA819B looks on a white background.

Color Contrast Check

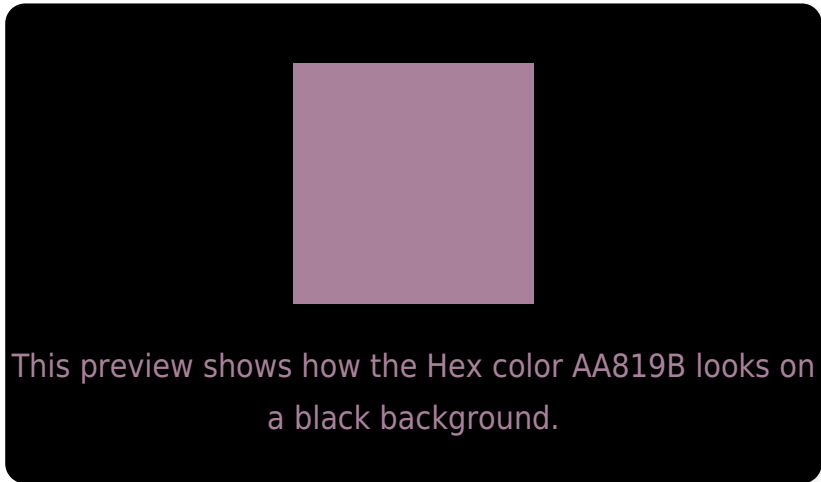
Large Text (above 18pt) WCAG AA ✓ Pass

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

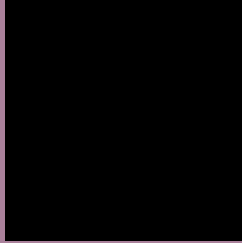
Any Text WCAG AA ✓ Pass

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 AA819B Background



This preview shows how black text looks on a background with the Hex color AA819B.

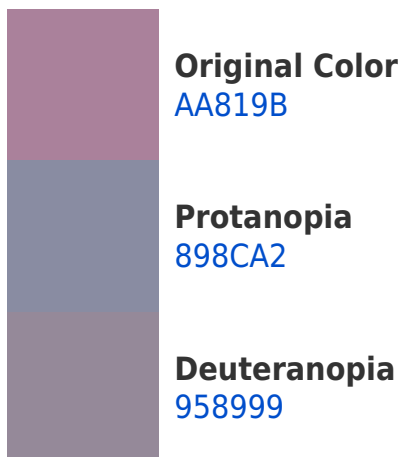


This preview shows how white text looks on a background with the Hex color AA819B.

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
A8838E

Trichromacy



Original Color
AA819B

Protanomaly
95889F

Deuteranomaly
9D869A

Tritanomaly
A98293

Monochromacy



Original Color
AA819B

Achromatopsia
909090

Achromatomaly
998B94

CSS Examples

Text

The CSS property to change the color of the text to Hex AA819B 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 #AA819B looks like.

```
.text, #text, p{  
    color:#AA819B  
}
```

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 #AA819B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA819B
}
```

Border

The CSS property to change the border of an element to Hex AA819B 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
#AA819B }
```

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

```
.border{ border-color:#AA819B }
```

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

Here you see how a box with a 4 pixel #AA819B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA819B; -webkit-box-shadow:4px 4px  
4px 4px #AA819B; box-shadow:4px 4px 4px  
4px #AA819B }
```

Background

The CSS property to change the background color of an element to Hex AA819B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA819B }
```

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

```
.background{ background-color:#AA819B }
```

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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