

Converting Colors

Hex(AA9BC3)

Have a look what the booklet for
Hex(AA9BC3) contains.

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Color

Hex(AA9BC3)

Conversions

Conversions Part 1

Format	Color
Hex	AA9BC3
RGB	170, 155, 195
RGB Percent	67%, 61%, 76%
CMY	0.3333, 0.3922, 0.2353
CMYK	0.13, 0.21, 0.00, 0.24
HSL	262°, 25%, 69%
HSV	262°, 21%, 76%
XYZ	38.1492, 35.9289, 56.5540
YIQ	164.0450, -3.9000, 15.6200

Conversions

Conversions Part 2

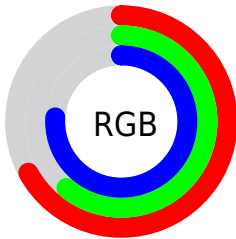
Format	Color
R _Y B	170, 155, 195
Decimal	11180995
CIE Lab	66.47, 13.37, -18.59
CIE LCh	66, 22.894, 305.729
Yxy	35.9289, 0.2920, 0.2750
Android (android.graphics.Color)	4289371075 (0xFFAA9BC3)
YUV	164.0450, 15.2608, 5.2225
Hunter-Lab	59.9407, 8.7101, -13.9816

Details

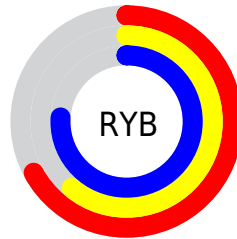
The Hex color **AA9BC3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4C39B**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E2D1FC**, and **75688D** is the 20% darker color. If you saturate the color by 10%, you get **9E87C3**, and if you desaturate by 10%, it is **B6AEC3**.

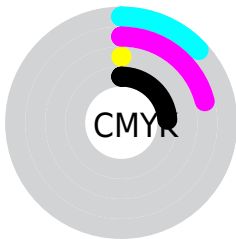
Distribution



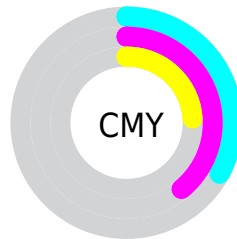
- Red (67%)
- Green (61%)
- Blue (76%)



- Red (67%)
- Yellow (61%)
- Blue (76%)



- Cyan (13%)
- Magenta (21%)
- Yellow (0%)
- Black (24%)



- Cyan (33%)
- Magenta (39%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9BC3 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 AA9BC3 by changing the saturation by 10% instead.

■ AA9BC3

■ AA9BC3

FFFFFF

■ 8F81A8

■ E2D1FC

■ 75688D

■ FEEEFF

■ 5D5074

■ 45395B

■ 2E2343

■ 180F2D

■ 000118

■ 000000

■ AA9BC3

■ AA9BC3

9E87C3

B6AEC3

9274C3

C2C2C3

8561C3

CFD5C3

794DC3

DBE9C3

6D3AC3

E7FDC3

6126C3

F3FFC3

5512C3

FFFFC3

4900C3

Harmonies

Analogous

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



8EA2CA



AA9BC3



C095B3

Triad

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



AA9BC3



BF9B7D



6CADA5

Complementary

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



AA9BC3



B4C39B

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.



7FAC90



AA9BC3



ADA279

Square

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



AA9BC3



CA958B



96A880



67ACB9

Rectangle

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



AA9BC3



C893A5



96A880



71AD9E

Sweetspot

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



AA9BC3



F3EDFC



9BB4C3



7A7780



000000



808080

Same Dimension

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



AA9BC3



D5BDFC



BE9BC3



5B5761



3C00A1



0C0021

Inverse Universe

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



C39BB4



FCBDE5



A0C39B



61575D



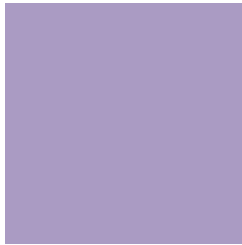
A10064



210015

Previews

White Background



This preview shows how the Hex color AA9BC3 looks on a white background.

Color Contrast Check

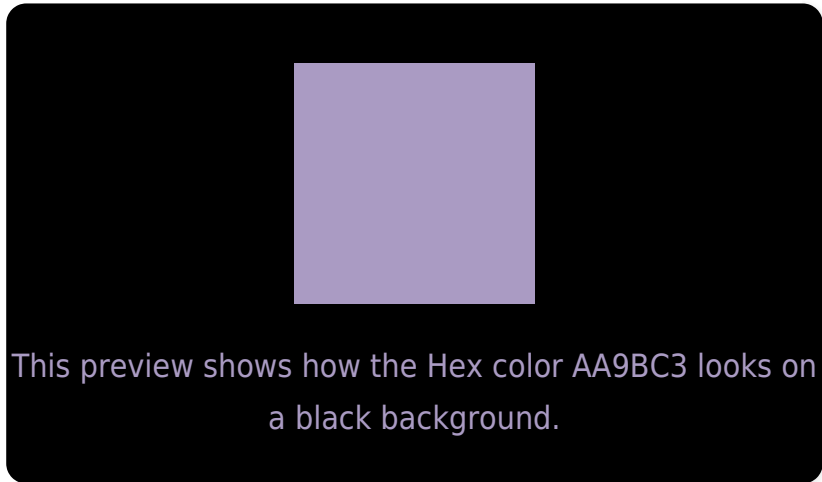
Large Text (above 18pt) WCAG AA × Fail

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 AA9BC3 Background



This preview shows how black text looks on a background with the Hex color AA9BC3.

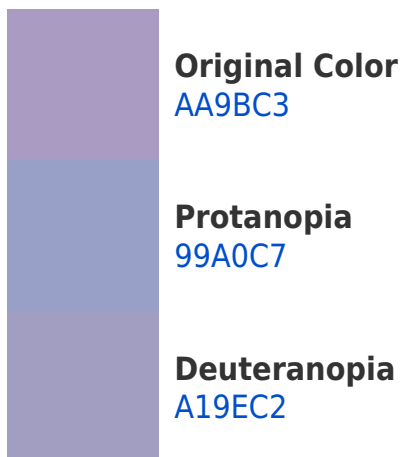


This preview shows how white text looks on a background with the Hex color AA9BC3.

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



Trichromacy



Original Color
AA9BC3

Protanomaly
9F9EC6

Deuteranomaly
A49DC2

Tritanomaly
A79EB4

Monochromacy



Original Color
AA9BC3

Achromatopsia
A4A4A4

Achromatomaly
A6A1AF

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9BC3 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 #AA9BC3 looks like.

```
.text, #text, p{  
    color:#AA9BC3  
}
```

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 #AA9BC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9BC3
}
```

Border

The CSS property to change the border of an element to Hex AA9BC3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

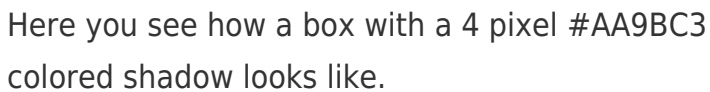
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA9BC3 }
```

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

```
.border{ border-color:#AA9BC3 }
```

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



Here you see how a box with a 4 pixel #AA9BC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9BC3; -webkit-box-shadow:4px 4px  
4px 4px #AA9BC3; box-shadow:4px 4px 4px  
4px #AA9BC3 }
```

Background

The CSS property to change the background color of an element to Hex AA9BC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9BC3 }
```

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

```
.background{ background-color:#AA9BC3 }
```

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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