

Converting Colors

Hex(AA9E9E)

Have a look what the booklet for
Hex(AA9E9E) contains.

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Color

Hex(AA9E9E)

Conversions

Conversions Part 1

Format	Color
Hex	AA9E9E
RGB	170, 158, 158
RGB Percent	67%, 62%, 62%
CMY	0.3333, 0.3804, 0.3804
CMYK	0.00, 0.07, 0.07, 0.33
HSL	0°, 7%, 64%
HSV	0°, 7%, 67%
XYZ	34.9760, 35.4684, 37.3504
YIQ	161.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

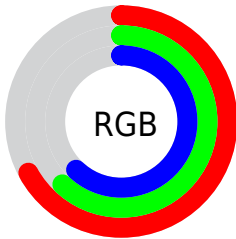
Format	Color
RYB	170, 158, 158
Decimal	11181726
CIELab	66.11, 4.37, 1.57
CIELCh	66, 4.643, 19.731
Yxy	35.4684, 0.3245, 0.3290
Android (android.graphics.Color)	4289371806 (0xFFAA9E9E)
YUV	161.5880, -1.7689, 7.3773
Hunter-Lab	59.5553, 0.6086, 4.5047

Details

The Hex color **AA9E9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EAAAA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E1D5D5**, and **766B6B** is the 20% darker color. If you saturate the color by 10%, you get **AA8D8D**, and if you desaturate by 10%, it is **AAAF AF**.

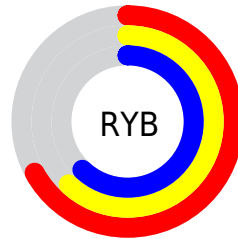
Distribution



Red (67%)

Green (62%)

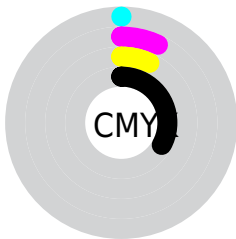
Blue (62%)



Red (67%)

Yellow (62%)

Blue (62%)

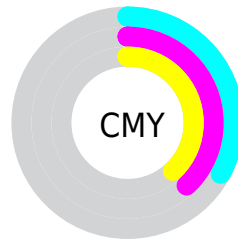


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9E9E 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 AA9E9E by changing the saturation by 10% instead.



AA9E9E



AA9E9E

FFFFFF



8F8484



E1D5D5



766B6B



FEF1F1



5D5353



463B3C



2F2626



1B1111



000000



AA9E9E



AA9E9E



AA8D8D



AAAFAF

■ AA7C7C

■ AAC0C0

■ AA6B6B

■ AAD1D1

■ AA5A5A

■ AAE2E2

■ AA4949

■ AAF3F3

■ AA3838

■ AAFFFF

■ AA2727

■ AA1616

■ AA0505

Harmonies

Analogous

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



A89EA2



AA9E9E



A99F9A

Triad

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



AA9E9E



9CA29B



9BA1A9

Complementary

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



AA9E9E



9EAAAA

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.



98A3A7



AA9E9E



99A39F

Square

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



AA9E9E



A1A199



97A3A3



A0A0A8

Rectangle

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



AA9E9E



A79F99



97A3A3



9AA2A8

Sweetspot

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



AA9E9E



DED9D9



AA9EAA



706E6E



F0F0F0



707070

Same Dimension

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



AA9E9E



DECCCC



AAA49E



544C4C



940000



140000

Inverse Universe

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



9EAAAA



CCDEDE



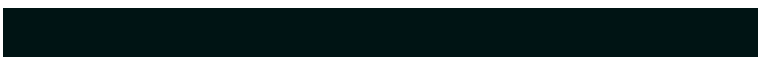
9EA4AA



4C5454



009494



001414

Previews

White Background



This preview shows how the Hex color AA9E9E looks on a white background.

Color Contrast Check

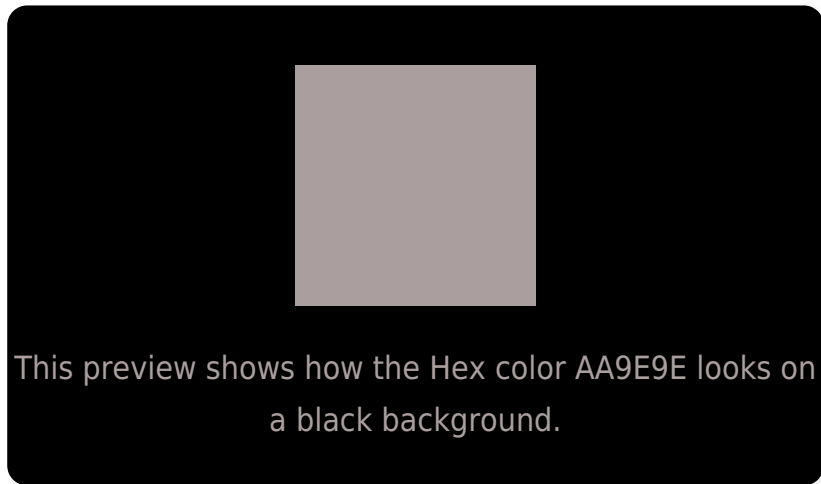
Large Text (above 18pt) WCAG AA × Fail

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

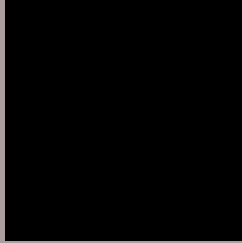
Any Text WCAG AA ✓ Pass

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 AA9E9E Background



This preview shows how black text looks on a background with the Hex color AA9E9E.

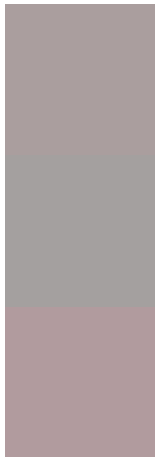


This preview shows how white text looks on a background with the Hex color AA9E9E.

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
AA9E9E

Protanopia
A4A09F

Deuteranopia
B19B9E



Tritanopia
AC9CA9

Trichromacy



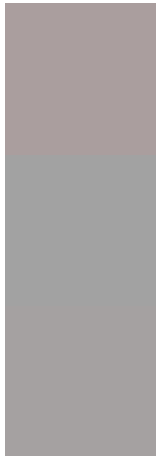
Original Color
AA9E9E

Protanomaly
A69F9F

Deuteranomaly
AE9C9E

Tritanomaly
AB9DA5

Monochromacy



Original Color
AA9E9E

Achromatopsia
A2A2A2

Achromatomaly
A5A1A1

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9E9E 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 #AA9E9E looks like.

```
.text, #text, p{  
    color:#AA9E9E  
}
```

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 #AA9E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9E9E
}
```

Border

The CSS property to change the border of an element to Hex AA9E9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

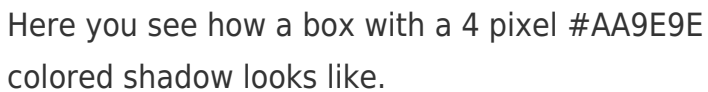
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA9E9E }
```

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

```
.border{ border-color:#AA9E9E }
```

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



Here you see how a box with a 4 pixel #AA9E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9E9E; -webkit-box-shadow:4px 4px  
4px 4px #AA9E9E; box-shadow:4px 4px 4px  
4px #AA9E9E }
```

Background

The CSS property to change the background color of an element to Hex AA9E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9E9E }
```

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

```
.background{ background-color:#AA9E9E }
```

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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