

Converting Colors

Hex(AA9D9E)

Have a look what the booklet for
Hex(AA9D9E) contains.

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Color

Hex(AA9D9E)

Conversions

Conversions Part 1

Format	Color
Hex	AA9D9E
RGB	170, 157, 158
RGB Percent	67%, 62%, 62%
CMY	0.3333, 0.3843, 0.3804
CMYK	0.00, 0.08, 0.07, 0.33
HSL	355°, 7%, 64%
HSV	355°, 8%, 67%
XYZ	34.8061, 35.1286, 37.2938
YIQ	161.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

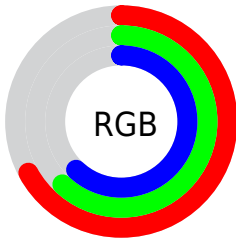
Format	Color
RYB	170, 157, 158
Decimal	11181470
CIELab	65.85, 4.92, 1.18
CIELCh	66, 5.064, 13.531
Yxy	35.1286, 0.3246, 0.3276
Android (android.graphics.Color)	4289371550 (0xFFAA9D9E)
YUV	161.0010, -1.4795, 7.8921
Hunter-Lab	59.2694, 1.1031, 4.1818

Details

The Hex color **AA9D9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DAAA9**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E1D4D5**, and **766A6B** is the 20% darker color. If you saturate the color by 10%, you get **AA8C8E**, and if you desaturate by 10%, it is **AAAEAE**.

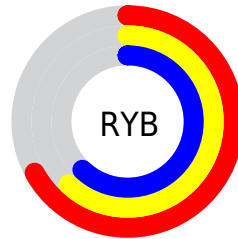
Distribution



Red (67%)

Green (62%)

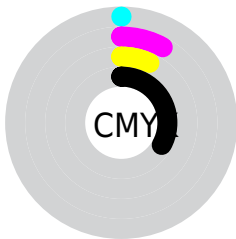
Blue (62%)



Red (67%)

Yellow (62%)

Blue (62%)

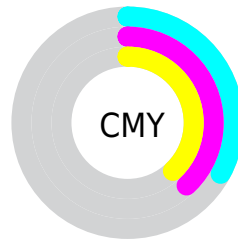


Cyan (0%)

Magenta (8%)

Yellow (7%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9D9E 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 AA9D9E by changing the saturation by 10% instead.



AA9D9E



AA9D9E

FFFFFF



8F8384



E1D4D5



766A6B



FEF0F1



5D5253



453B3C



2F2526



1B1011



000000



AA9D9E



AA9D9E



AA8C8E



AAAEAE

■ AA7B7F

■ AABFBD

■ AA6A6F

■ AAD0CD

■ AA595F

■ AAE1DD

■ AA4850

■ AAF2EC

■ AA3740

■ AAFFFC

■ AA2630

■ AAAAAF

■ AA1520

■ AA0411

Harmonies

Analogous

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



A89DA3



AA9D9E



A99E9A

Triad

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



AA9D9E



9CA299



99A1A9

Complementary

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



AA9D9E



9DAAA9

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.



96A2A6



AA9D9E



98A39D

Square

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



AA9D9E



A2A097



95A3A2



9EA0A9

Rectangle

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



AA9D9E



A89E98



95A3A2



97A2A8

Sweetspot

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



AA9D9E



DED9DA



A99DAA



706E6E



F0F0F0



707070

Same Dimension

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



AA9D9E



DECACB



AAA29D



544C4C



94000B



140002

Inverse Universe

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



AA9D9E



DECACB



9DA5AA



544C4C



94000B



140002

Previews

White Background



This preview shows how the Hex color AA9D9E looks on a white background.

Color Contrast Check

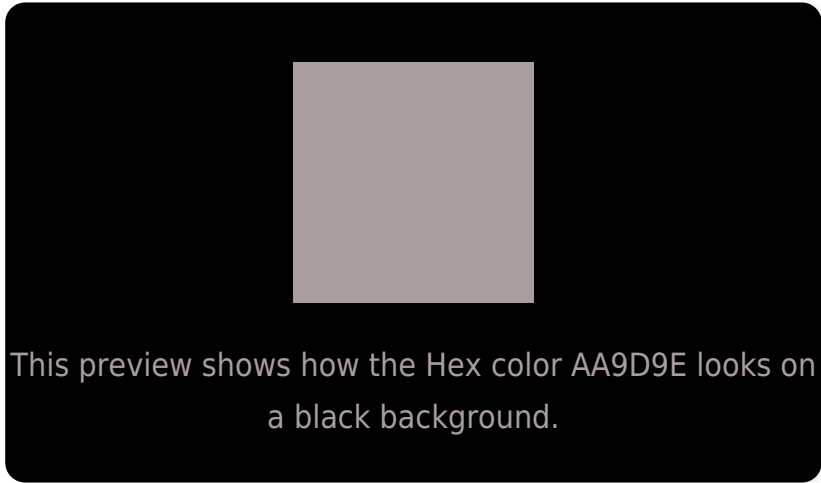
Large Text (above 18pt) WCAG AA × Fail

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

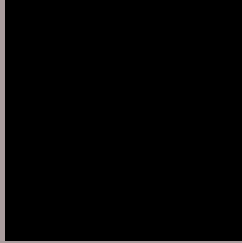
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

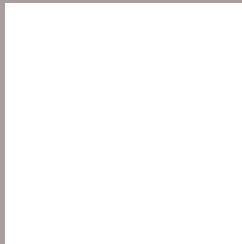
Any Text WCAG AAA ✓ Pass

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

Hex AA9D9E Background



This preview shows how black text looks on a background with the Hex color AA9D9E.

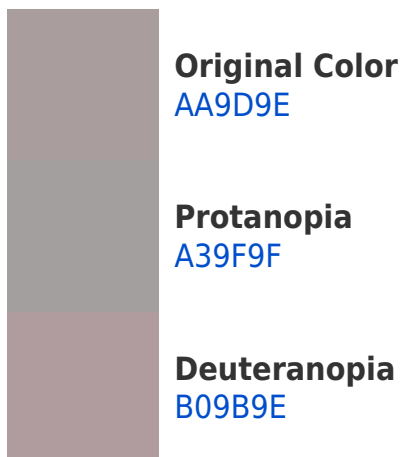



This preview shows how white text looks on a background with the Hex color AA9D9E.

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
AB9BA8

Trichromacy



Original Color

AA9D9E

Protanomaly

A69E9F

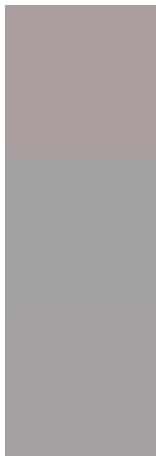
Deuteranomaly

AE9C9E

Tritanomaly

AB9CA4

Monochromacy



Original Color

AA9D9E

Achromatopsia

A1A1A1

Achromatomaly

A4A0A0

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9D9E 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 #AA9D9E looks like.

```
.text, #text, p{  
    color:#AA9D9E  
}
```

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 #AA9D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9D9E
}
```

Border

The CSS property to change the border of an element to Hex AA9D9E 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
#AA9D9E }
```

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

```
.border{ border-color:#AA9D9E }
```

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

Here you see how a box with a 4 pixel #AA9D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9D9E; -webkit-box-shadow:4px 4px  
4px 4px #AA9D9E; box-shadow:4px 4px 4px  
4px #AA9D9E }
```

Background

The CSS property to change the background color of an element to Hex AA9D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9D9E }
```

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

```
.background{ background-color:#AA9D9E }
```

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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