

Converting Colors

Hex(AA9AAF)

Have a look what the booklet for
Hex(AA9AAF) contains.

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Color

Hex(AA9AAF)

Conversions

Conversions Part 1

Format	Color
Hex	AA9AAF
RGB	170, 154, 175
RGB Percent	67%, 60%, 69%
CMY	0.3333, 0.3961, 0.3137
CMYK	0.03, 0.12, 0.00, 0.31
HSL	286°, 12%, 65%
HSV	286°, 12%, 69%
XYZ	35.8710, 34.7524, 45.3747
YIQ	161.1780, 2.7950, 9.9230

Conversions

Conversions Part 2

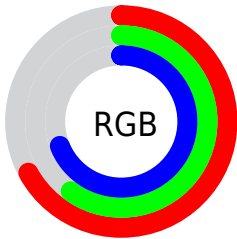
Format	Color
RYB	170, 154, 175
Decimal	11180719
CIELab	65.56, 9.80, -8.77
CIELCh	66, 13.154, 318.156
Yxy	34.7524, 0.3092, 0.2996
Android (android.graphics.Color)	4289370799 (0xFFAA9AAF)
YUV	161.1780, 6.8142, 7.7369
Hunter-Lab	58.9512, 5.4504, -4.3697

Details

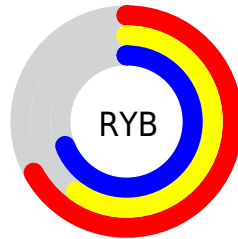
The Hex color **AA9AAF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FAF9A**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E1D0E7**, and **76677B** is the 20% darker color. If you saturate the color by 10%, you get **A689AF**, and if you desaturate by 10%, it is **AEABAF**.

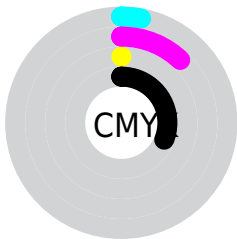
Distribution



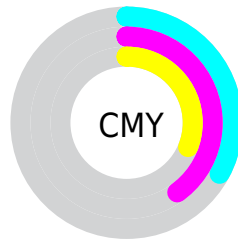
- Red (67%)
- Green (60%)
- Blue (69%)



- Red (67%)
- Yellow (60%)
- Blue (69%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9AAF 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 AA9AAF by changing the saturation by 10% instead.

■ AA9AAF

■ AA9AAF

FFFFFF

■ 8F8094

■ E1D0E7

■ 76677B

■ FEEDFF

■ 5D4F62

■ 45384A

■ 2F2233

■ 1B0D1E

■ 000003

■ 000000

■ AA9AAF

■ AA9AAF

 A689AF

 AEABAF

 A277AF

 B2BDAF

 9E65AF


 B6CFAF

 9954AF

 BBE0AF

 9542AF

 BFF2AF

 9131AF

 C3FFAF

 8D20AF

 C7FFAF

 890EAF

 CBFFAF

 8500AF

 CFFFAF

Harmonies

Analogous

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



9C9EB5



AA9AAF



B498A4

Triad

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



AA9AAF



AD9D88



81A6A6

Complementary

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



AA9AAF



9FAF9A

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.



88A69A



AA9AAF



A1A189

Square

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



AA9AAF



B6998E



93A48F



83A5B0

Rectangle

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



AA9AAF



B8979C



93A48F



83A6A2

Sweetspot

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



AA9AAF



E1DAE3



9A9FAF



716D73



F2F2F2



737373

Same Dimension

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



AA9AAF



DBC3E3



AF9AAA



554E57



730096



110017

Inverse Universe

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



AF9A9F



E3C3CB



9AAF9F



574E50



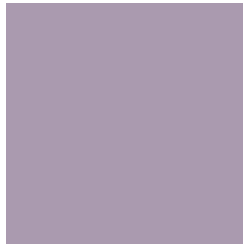
960024



170005

Previews

White Background



This preview shows how the Hex color AA9AAF looks on a white background.

Color Contrast Check

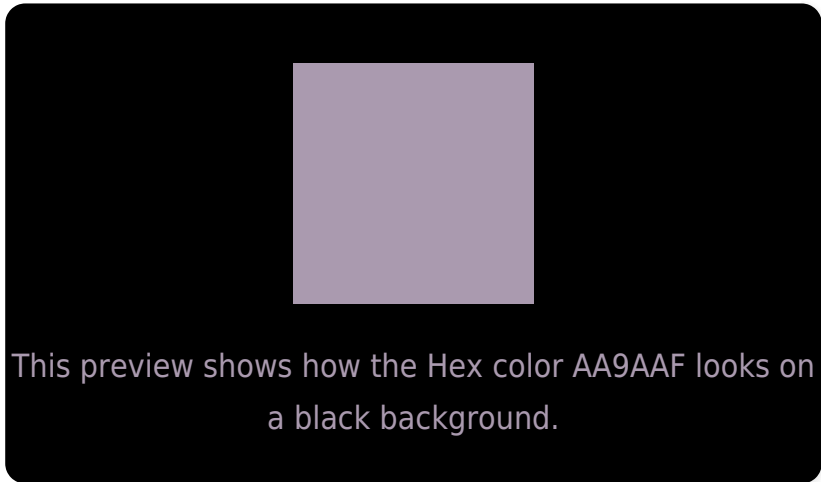
Large Text (above 18pt) WCAG AA × Fail

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

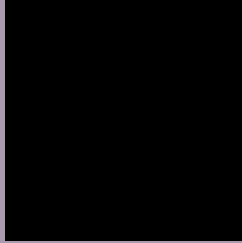
Any Text WCAG AA ✓ Pass

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 AA9AAF Background



This preview shows how black text looks on a background with the Hex color AA9AAF.



This preview shows how white text looks on a background with the Hex color AA9AAF.

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
AA9AAF

Protanopia
9D9EB2

Deuteranopia
A89BAF



Tritanopia
A99BA7

Trichromacy



Original Color

AA9AAF

Protanomaly

A29DB1

Deuteranomaly

A99BAF

Tritanomaly

A99BAA

Monochromacy



Original Color

AA9AAF

Achromatopsia

A1A1A1

Achromatomaly

A49EA6

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9AAF 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 #AA9AAF looks like.

```
.text, #text, p{  
    color:#AA9AAF  
}
```

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 #AA9AAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9AAF  
}
```

Border

The CSS property to change the border of an element to Hex AA9AAF 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  
#AA9AAF }
```

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

```
.border{ border-color:#AA9AAF }
```

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

Here you see how a box with a 4 pixel #AA9AAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9AAF; -webkit-box-shadow:4px 4px  
4px 4px #AA9AAF; box-shadow:4px 4px 4px  
4px #AA9AAF }
```

Background

The CSS property to change the background color of an element to Hex AA9AAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9AAF }
```

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

```
.background{ background-color:#AA9AAF }
```

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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