

Converting Colors

Hex(AA9CA9)

Have a look what the booklet for
Hex(AA9CA9) contains.

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Color

Hex(AA9CA9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | AA9CA9 |
| RGB | 170, 156, 169 |
| RGB Percent | 67%, 61%, 66% |
| CMY | 0.3333, 0.3882, 0.3373 |
| CMYK | 0.00, 0.08, 0.01, 0.33 |
| HSL | 304°, 8%, 64% |
| HSV | 304°, 8%, 67% |
| XYZ | 35.6275, 35.1876, 42.4502 |
| YIQ | 161.6680, 4.1710, 7.0110 |

Conversions

Conversions Part 2

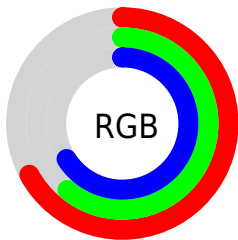
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 170, 156, 169 |
| Decimal | 11181225 |
| CIELab | 65.89, 7.52, -4.91 |
| CIELCh | 66, 8.979, 326.855 |
| Yxy | 35.1876, 0.3145, 0.3107 |
| Android (android.graphics.Color) | 4289371305 (0xFFAA9CA9) |
| YUV | 161.6680, 3.6147, 7.3072 |
| Hunter-Lab | 59.3191, 3.3999, -0.9060 |

Details

The Hex color **AA9CA9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CAA9D**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E1D2E0**, and **766975** is the 20% darker color. If you saturate the color by 10%, you get **AA8BA8**, and if you desaturate by 10%, it is **AAADAA**.

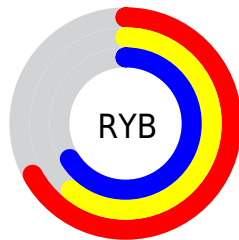
Distribution



Red (67%)

Green (61%)

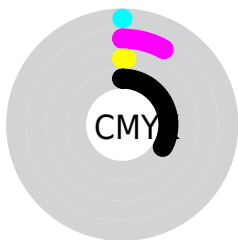
Blue (66%)



Red (67%)

Yellow (61%)

Blue (66%)

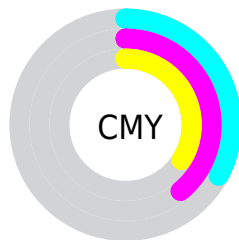


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9CA9 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 AA9CA9 by changing the saturation by 10% instead.

■ AA9CA9

■ AA9CA9

FFFFFF

■ 8F828F

■ E1D2E0

■ 766975

■ FEEFFD

■ 5D515C

■ 463A45

■ 2F242F

■ 1B0F1A

■ 000000

■ AA9CA9

■ AA9CA9

■ AA8BA8

■ AAADAA

■ AA7AA7

■ AABEAB

■ AA69A5

■ AACFAD

■ AA58A4

■ AAEOAE

■ AA47A3

■ AAF1AF

■ AA36A2

■ AAFFB0

■ AA25A1

■ AAFFB1

■ AA149F

■ AAFFB3

■ AA039E

■ AAFFB4

Harmonies

Analogous

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



A19EAE



AA9CA9



B09BA1

Triad

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



AA9CA9



A89F90



8CA5A7

Complementary

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



AA9CA9



9CAA9D

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.



8FA59F



AA9CA9



9FA292

Square

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



AA9CA9



AF9D93



96A497



8FA3AD

Rectangle

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



AA9CA9



B29B9C



96A497



8CA5A4

Sweetspot

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



AA9CA9



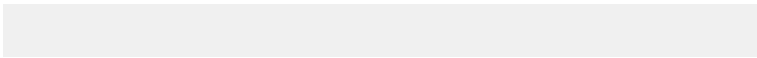
DED9DE



9D9CAA



706E70



F0F0F0



707070

Same Dimension

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



AA9CA9



DEC8DC



AA9CA2



544C54



940089



140013

Inverse Universe

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



AA9CA9



DEC8DC



9CAAA4



544C54



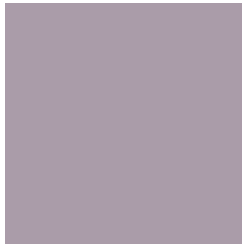
940089



140013

Previews

White Background



This preview shows how the Hex color AA9CA9 looks on a white background.

Color Contrast Check

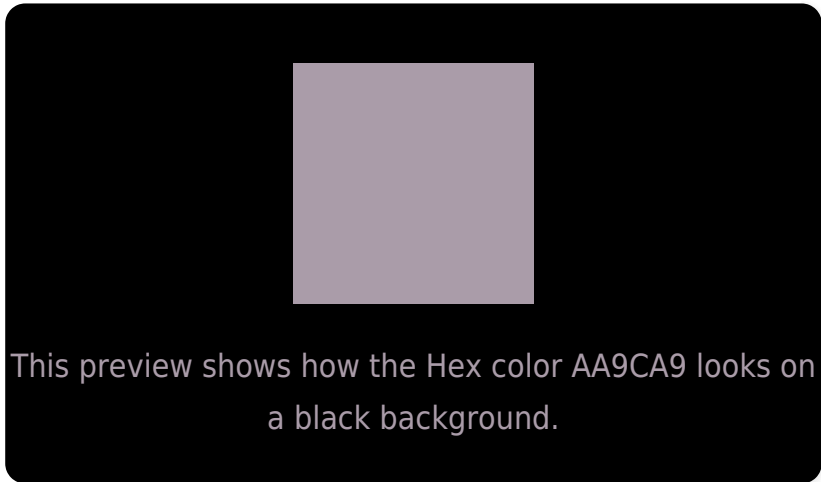
Large Text (above 18pt) WCAG AA × Fail

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

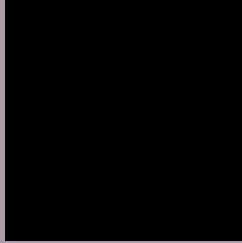
Any Text WCAG AA ✓ Pass

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 AA9CA9 Background



This preview shows how black text looks on a background with the Hex color AA9CA9.



This preview shows how white text looks on a background with the Hex color AA9CA9.

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
AA9CA9

Protanopia
A09FAB

Deuteranopia
AC9BA9



Tritanopia
AA9CA8

Trichromacy



Original Color

AA9CA9

Protanomaly

A49EAA

Deuteranomaly

AB9BA9

Tritanomaly

AA9CA8

Monochromacy



Original Color

AA9CA9

Achromatopsia

A2A2A2

Achromatomaly

A5A0A5

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9CA9 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 #AA9CA9 looks like.

```
.text, #text, p{  
    color:#AA9CA9  
}
```

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 #AA9CA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9CA9
}
```

Border

The CSS property to change the border of an element to Hex AA9CA9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

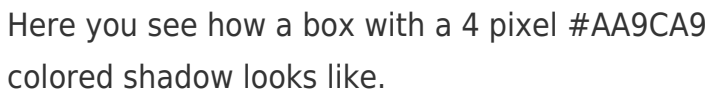
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA9CA9 }
```

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

```
.border{ border-color:#AA9CA9 }
```

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



Here you see how a box with a 4 pixel #AA9CA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9CA9; -webkit-box-shadow:4px 4px  
4px 4px #AA9CA9; box-shadow:4px 4px 4px  
4px #AA9CA9 }
```

Background

The CSS property to change the background color of an element to Hex AA9CA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9CA9 }
```

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

```
.background{ background-color:#AA9CA9 }
```

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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