

Converting Colors

Hex(AA8C9A)

Have a look what the booklet for
Hex(AA8C9A) contains.

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Color

Hex(AA8C9A)

Conversions

Conversions Part 1

Format	Color
Hex	AA8C9A
RGB	170, 140, 154
RGB Percent	67%, 55%, 60%
CMY	0.3333, 0.4510, 0.3961
CMYK	0.00, 0.18, 0.09, 0.33
HSL	332°, 15%, 61%
HSV	332°, 18%, 67%
XYZ	31.7884, 29.6353, 34.6166
YIQ	150.5660, 13.3860, 10.7140

Conversions

Conversions Part 2

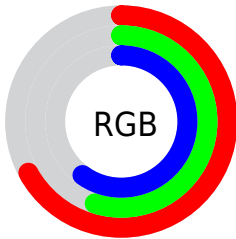
Format	Color
R_{YB}	170, 140, 154
Decimal	11177114
CIE _{Lab}	61.34, 13.71, -3.16
CIE _{LCh}	61, 14.072, 347.023
Yxy	29.6353, 0.3310, 0.3086
Android (android.graphics.Color)	4289367194 (0xFFAA8C9A)
YUV	150.5660, 1.6930, 17.0436
Hunter-Lab	54.4383, 8.9651, 0.4051

Details

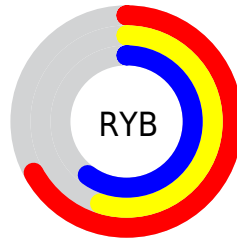
The Hex color **AA8C9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CAA9C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E1C2D0**, and **765A67** is the 20% darker color. If you saturate the color by 10%, you get **AA7B91**, and if you desaturate by 10%, it is **AA9DA3**.

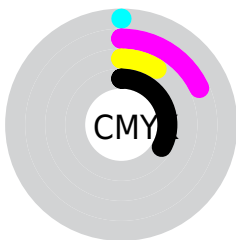
Distribution



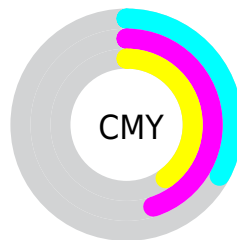
- Red (67%)
- Green (55%)
- Blue (60%)



- Red (67%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (18%)
- Yellow (9%)
- Black (33%)



- Cyan (33%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8C9A 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 AA8C9A by changing the saturation by 10% instead.

■ AA8C9A

■ AA8C9A

FFFFFF

■ 8F7280

■ E1C2D0

■ 765A67

■ FEDEED

■ 5D424F

■ FFFAFF

■ 452C38

■ 2E1723

■ 1B000D

■ 000000

■ AA8C9A

■ AA8C9A

■ AA7B91

■ AA9DA3

AA6A88

AAAEAC

AA597F

AABFB5

AA4876

AAD0BE

AA376D

AAE1C7

AA2664

AAF2D0

AA155B

AAFFD9

AA0451

AAFFE3

AA004F

AAFFEC

Harmonies

Analogous

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



9F8FA5



AA8C9A



AE8C8D

Triad

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



AA8C9A



96957C



769AA6

Complementary

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



AA8C9A



8CAA9C

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.



749B9B



AA8C9A



889983

Square

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



AA8C9A



A3917C



7B9B8E



8097AC

Rectangle

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



AA8C9A



AD8D86



7B9B8E



749BA3

Sweetspot

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



AA8C9A



DED3D8



9C8CAA



70696D



F0F0F0



707070

Same Dimension

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



AA8C9A



DEAFC5



AA8D8C



544C50



940045



14000A

Inverse Universe

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



AA8C9A



DEAFC5



8CA9AA



544C50



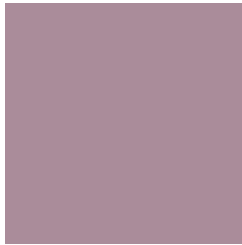
940045



14000A

Previews

White Background



This preview shows how the Hex color AA8C9A looks on a white background.

Color Contrast Check

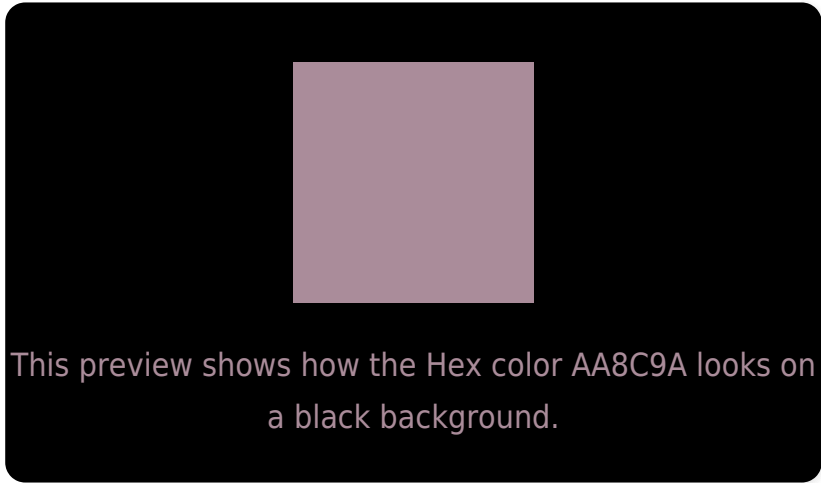
Large Text (above 18pt) WCAG AA ✓ Pass

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

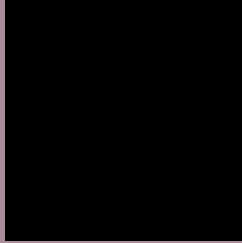
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex AA8C9A Background



This preview shows how black text looks on a background with the Hex color AA8C9A.



This preview shows how white text looks on a background with the Hex color AA8C9A.

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
AA8C9A

Protanopia
94939E

Deuteranopia
A09099



Tritanopia
AA8C97

Trichromacy



Original Color
AA8C9A

Protanomaly
9C909D

Deuteranomaly
A48F99

Tritanomaly
AA8C98

Monochromacy



Original Color
AA8C9A

Achromatopsia
979797

Achromatomaly
9E9398

CSS Examples

Text

The CSS property to change the color of the text to Hex AA8C9A 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 #AA8C9A looks like.

```
.text, #text, p{  
    color:#AA8C9A  
}
```

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 #AA8C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8C9A
}
```

Border

The CSS property to change the border of an element to Hex AA8C9A 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
#AA8C9A }
```

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

```
.border{ border-color:#AA8C9A }
```

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

Here you see how a box with a 4 pixel #AA8C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8C9A; -webkit-box-shadow:4px 4px  
4px 4px #AA8C9A; box-shadow:4px 4px 4px  
4px #AA8C9A }
```

Background

The CSS property to change the background color of an element to Hex AA8C9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8C9A }
```

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

```
.background{ background-color:#AA8C9A }
```

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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