

Converting Colors

Hex(AF9AAC)

Have a look what the booklet for
Hex(AF9AAC) contains.

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Color

Hex(AF9AAC)

Conversions

Conversions Part 1

Format	Color
Hex	AF9AAC
RGB	175, 154, 172
RGB Percent	69%, 60%, 67%
CMY	0.3137, 0.3961, 0.3255
CMYK	0.00, 0.12, 0.02, 0.31
HSL	309°, 12%, 65%
HSV	309°, 12%, 69%
XYZ	36.6812, 35.2037, 43.8914
YIQ	162.3310, 6.7380, 10.0500

Conversions

Conversions Part 2

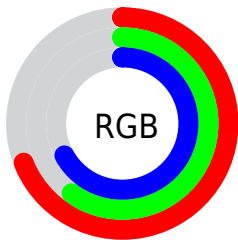
Format	Color
RYB	175, 154, 172
Decimal	11508396
CIELab	65.91, 10.98, -6.52
CIELCh	66, 12.775, 329.295
Yxy	35.2037, 0.3168, 0.3041
Android (android.graphics.Color)	4289698476 (0xFFAF9AAC)
YUV	162.3310, 4.7668, 11.1107
Hunter-Lab	59.3327, 6.5216, -2.3269

Details

The Hex color **AF9AAC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AAF9D**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E7D0E3**, and **7A6778** is the 20% darker color. If you saturate the color by 10%, you get **AF89AA**, and if you desaturate by 10%, it is **AFABAF**.

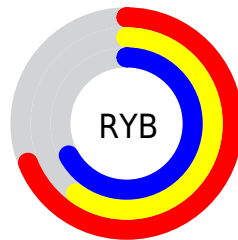
Distribution



Red (69%)

Green (60%)

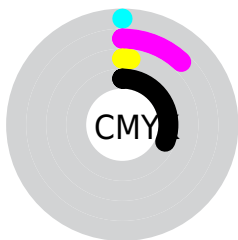
Blue (67%)



Red (69%)

Yellow (60%)

Blue (67%)

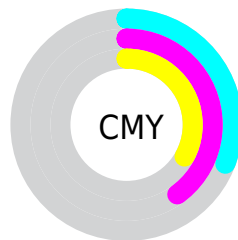


Cyan (0%)

Magenta (12%)

Yellow (2%)

Black (31%)



Cyan (31%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9AAC 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 AF9AAC by changing the saturation by 10% instead.

■ AF9AAC

■ AF9AAC

FFFFFF

■ 948091

■ E7D0E3

■ 7A6778

■ FFEDFF

■ 624F5F

■ 4A3847

■ 332231

■ 1E0D1C

■ 000000

■ AF9AAC

■ AF9AAC

■ AF89AA

■ AFABAF

 AF77A7

 AFBDB1

 AF65A5

 AFCFB3

 AF54A2

 AFE0B6

 AF42A0

 AFF2B8

 AF319D

 AFFFBB

 AF209B

 AFFFBD

 AF0E98

 AFFFC0

 AF0096

 AFFFC2

Harmonies

Analogous

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



A29DB4



AF9AAC



B798A1

Triad

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



AF9AAC



AA9F89



83A7AB

Complementary

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



AF9AAC



9AAF9D

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.



86A79F



AF9AAC



9DA38C

Square

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



AF9AAC



B49C8D



90A694



88A4B3

Rectangle

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



AF9AAC



B99999



90A694



83A7A7

Sweetspot

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



AF9AAC



E3DAE2



9D9AAF



736D72



F2F2F2



737373

Same Dimension

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



AF9AAC



E3C3DE



AF9AA2



574E55



960081



170014

Inverse Universe

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



AF9AAC



E3C3DE



9AAFA7



574E55



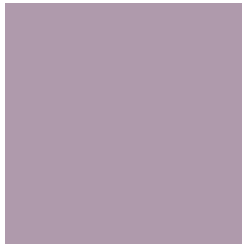
960081



170014

Previews

White Background



This preview shows how the Hex color AF9AAC looks on a white background.

Color Contrast Check

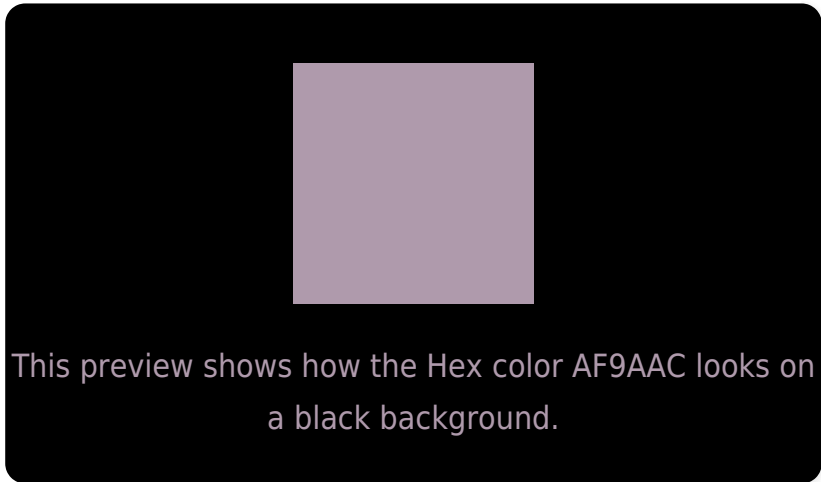
Large Text (above 18pt) WCAG AA × Fail

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

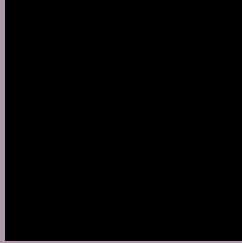
Any Text WCAG AA ✓ Pass

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 AF9AAC Background



This preview shows how black text looks on a background with the Hex color AF9AAC.



This preview shows how white text looks on a background with the Hex color AF9AAC.

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
AF9AAC

Protanopia
9F9AF

Deuteranopia
AB9CAC



Tritanopia
AE9BA7

Trichromacy



Original Color
AF9AAC

Protanomaly
A59DAE

Deuteranomaly
AC9BAC

Tritanomaly
AE9BA9

Monochromacy



Original Color
AF9AAC

Achromatopsia
A2A2A2

Achromatomaly
A79FA6

CSS Examples

Text

The CSS property to change the color of the text to Hex AF9AAC 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 #AF9AAC looks like.

```
.text, #text, p{  
    color:#AF9AAC  
}
```

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 #AF9AAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9AAC
}
```

Border

The CSS property to change the border of an element to Hex AF9AAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

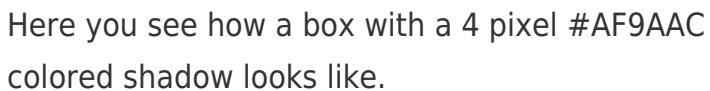
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF9AAC }
```

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

```
.border{ border-color:#AF9AAC }
```

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

A rectangular box with a purple shadow. The box is white with a thin purple border. The shadow is a darker purple, offset to the right and bottom of the box.

Here you see how a box with a 4 pixel `#AF9AAC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9AAC; -webkit-box-shadow:4px 4px  
4px 4px #AF9AAC; box-shadow:4px 4px 4px  
4px #AF9AAC }
```

Background

The CSS property to change the background color of an element to Hex AF9AAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9AAC }
```

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

```
.background{ background-color:#AF9AAC }
```

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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