

# Converting Colors

Hex(AF9EAC)

Have a look what the booklet for  
Hex(AF9EAC) contains.

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# **Color**

**Hex(AF9EAC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AF9EAC
RGB	175, 158, 172
RGB Percent	69%, 62%, 67%
CMY	0.3137, 0.3804, 0.3255
CMYK	0.00, 0.10, 0.02, 0.31
HSL	311°, 10%, 65%
HSV	311°, 10%, 69%
XYZ	37.3525, 36.5462, 44.1152
YIQ	164.6790, 5.6380, 7.9580

# Conversions

## Conversions Part 2

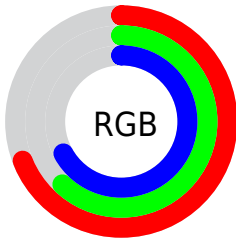
Format	Color
<a href="#">RYB</a>	<a href="#">175, 158, 172</a>
Decimal	<a href="#">11509420</a>
CIELab	<a href="#">66.94, 8.76, -5.00</a>
CIElCh	<a href="#">67, 10.086, 330.277</a>
Yxy	<a href="#">36.5462, 0.3165, 0.3097</a>
Android (android.graphics.Color)	<a href="#">4289699500</a> ( <a href="#">0xFFAF9EAC</a> )
YUV	<a href="#">164.6790, 3.6093, 9.0515</a>
Hunter-Lab	<a href="#">60.4535, 4.4964, -0.9487</a>

# Details

The Hex color **AF9EAC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EAFA1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E7D5E3**, and **7B6B78** is the 20% darker color. If you saturate the color by 10%, you get **AF8DA9**, and if you desaturate by 10%, it is **AFB0AF**.

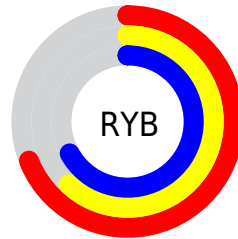
# Distribution



Red (69%)

Green (62%)

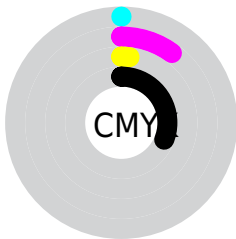
Blue (67%)



Red (69%)

Yellow (62%)

Blue (67%)

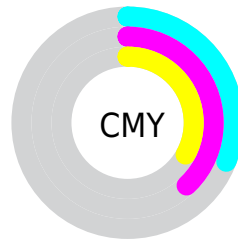


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF9EAC 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 AF9EAC by changing the saturation by 10% instead.



■ AF9EAC

■ AF9EAC

FFFFFF

■ 948491

■ E7D5E3

■ 7B6B78

■ FFF1FF

■ 62525F

■ 4A3B47

■ 332631

■ 1E111C

■ 000000

■ AF9EAC

■ AF9EAC

■ AF8DA9

■ AFB0AF

 AF7BA6

 AFC1B2

 AF6AA3

 AFD3B5

 AF58A0

 AFE4B8

 AF479D

 AFF6BB

 AF3599

 AFFFBF

 AF2496

 AFFFC2

 AF1293

 AFFFC5

 AF0190

 AFFFC8

# Harmonies

## Analogous

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



A5A1B2



AF9EAC



B59DA3

# Triad

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



AF9EAC



AAA291



8CA8AC

# Complementary

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



AF9EAC



9EAF11

# 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.



8FA8A3



AF9EAC



A0A593

# Square

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



AF9EAC



B29F93



96A79A



90A6B2

# Rectangle

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



AF9EAC



B79D9D



96A79A



8CA8A9



# Sweetspot

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



AF9EAC



E3DCE2



A19EAF



736E72



F2F2F2



737373



# Same Dimension

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



AF9EAC



E3C8DE



AF9EA4



574E55



96007C



170013



# Inverse Universe

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



AF9EAC



E3C8DE



9EAFA9



574E55



96007C



170013



# Previews

## White Background



This preview shows how the Hex color AF9EAC looks on a white background.

## Color Contrast Check

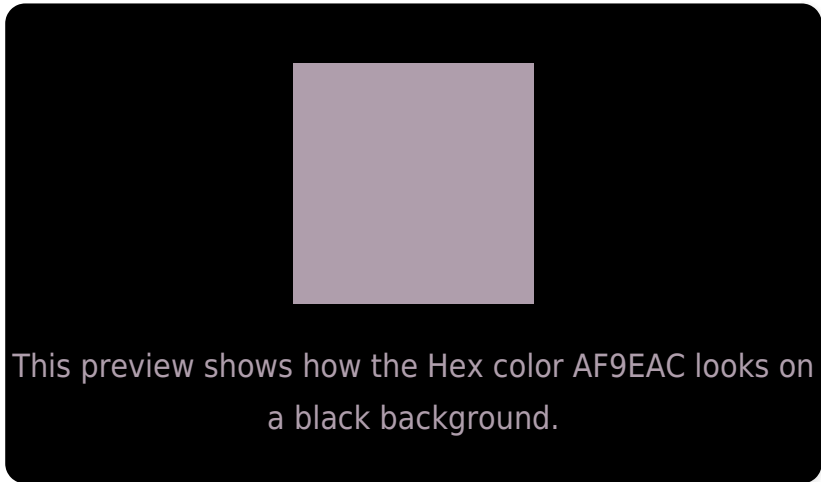
Large Text (above 18pt) WCAG AA × Fail

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

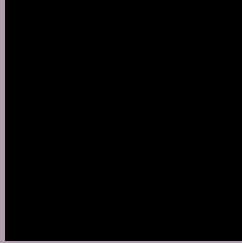
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AF9EAC Background



This preview shows how black text looks on a background with the Hex color AF9EAC.

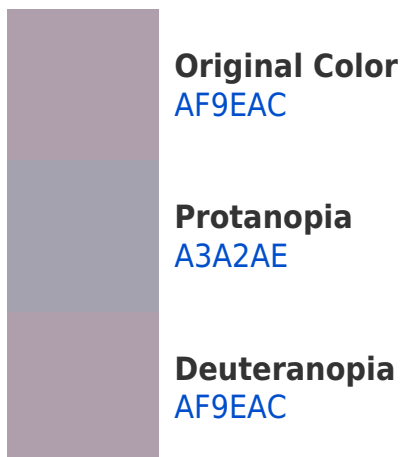



This preview shows how white text looks on a background with the Hex color AF9EAC.

# 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**  
AF9EAB

# Trichromacy



**Original Color**  
AF9EAC

**Protanomaly**  
A7A1AD

**Deuteranomaly**  
AF9EAC

**Tritanomaly**  
AF9EAB

# Monochromacy



**Original Color**  
AF9EAC

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
A9A2A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF9EAC 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 #AF9EAC looks like.

```
.text, #text, p{  
    color:#AF9EAC  
}
```

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 #AF9EAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9EAC
}
```

## Border

The CSS property to change the border of an element to Hex AF9EAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

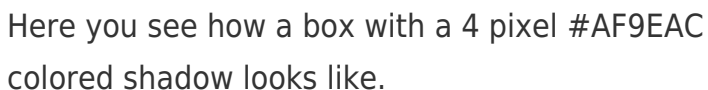
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF9EAC }
```

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

```
.border{ border-color:#AF9EAC }
```

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



Here you see how a box with a 4 pixel #AF9EAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9EAC; -webkit-box-shadow:4px 4px  
4px 4px #AF9EAC; box-shadow:4px 4px 4px  
4px #AF9EAC }
```

# Background

The CSS property to change the background color of an element to Hex AF9EAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9EAC }
```

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

```
.background{ background-color:#AF9EAC }
```

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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