

# Converting Colors

Hex(AF9DAA)

Have a look what the booklet for  
Hex(AF9DAA) contains.

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# Color

**Hex(AF9DAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AF9DAA
RGB	175, 157, 170
RGB Percent	69%, 62%, 67%
CMY	0.3137, 0.3843, 0.3333
CMYK	0.00, 0.10, 0.03, 0.31
HSL	317°, 10%, 65%
HSV	317°, 10%, 69%
XYZ	36.9919, 36.1302, 43.0544
YIQ	163.8640, 6.5550, 7.8590

# Conversions

## Conversions Part 2

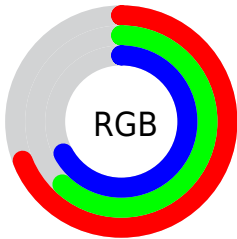
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 157, 170
Decimal	11509162
CIELab	66.62, 8.94, -4.35
CIELCh	67, 9.940, 334.052
Yxy	36.1302, 0.3184, 0.3110
Android (android.graphics.Color)	4289699242 (0xFFAF9DAA)
YUV	163.8640, 3.0250, 9.7663
Hunter-Lab	60.1084, 4.6627, -0.3923

# Details

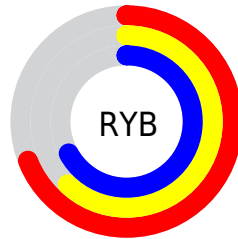
The Hex color **AF9DAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DAFA2**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E7D4E1**, and **7A6A76** is the 20% darker color. If you saturate the color by 10%, you get **AF8CA5**, and if you desaturate by 10%, it is **AFAFAF**.

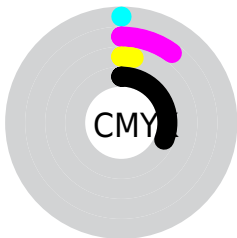
# Distribution



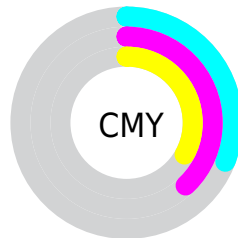
- Red (69%)
- Green (62%)
- Blue (67%)



- Red (69%)
- Yellow (62%)
- Blue (67%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (31%)



- Cyan (31%)
- Magenta (38%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF9DAA 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 AF9DAA by changing the saturation by 10% instead.



 AF9DAA

 AF9DAA

FFFFFF

 948390

 E7D4E1

 7A6A76

 FFF0FE

 62525D

 4A3B46

 33252F

 1E101B

 000000

 AF9DAA

 AF9DAA

 AF8CA5

 AFAFAF

 AF7AA0

 AFC0B4

 AF699B

 AFD2B9

 AF5797

 AFE3BD

 AF4692

 AFF5C2

 AF348D

 AFFFC7

 AF2388

 AFF FCC

 AF1183

 AFFFD1

 AF007E

 AFFFD6

# Harmonies

## Analogous

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



A59FB1



AF9DAA



B59CA1

# Triad

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



AF9DAA



A8A290



8CA7AC

# Complementary

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



AF9DAA



9DAFA2

# 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.



8DA7A3



AF9DAA



9EA593

# Square

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



AF9DAA



B19F92



94A79A



91A5B2

# Rectangle

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



AF9DAA



B59C9B



94A79A



8CA7A9



# Sweetspot

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



AF9DAA



E3DCE1



A29DAF



736E71



F2F2F2



737373



# Same Dimension

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



AF9DAA



E3C8DB



AF9DA1



574E54



96006D



170011



# Inverse Universe

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



AF9DAA



E3C8DB



9DAFAB



574E54



96006D

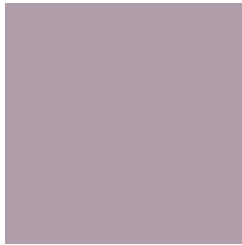


170011



# Previews

## White Background



This preview shows how the Hex color AF9DAA looks on a white background.

## Color Contrast Check

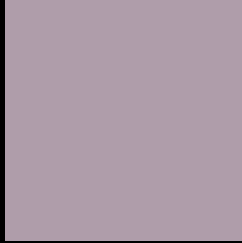
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color AF9DAA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

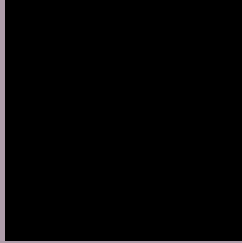
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AF9DAA Background



This preview shows how black text looks on a background with the Hex color AF9DAA.



This preview shows how white text looks on a background with the Hex color AF9DAA.

# 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**  
AF9DAA

**Protanopia**  
A2A1AC

**Deuteranopia**  
AE9DAA



**Tritanopia**  
AF9DA9

# Trichromacy



**Original Color**  
AF9DAA

**Protanomaly**  
A7A0AB

**Deuteranomaly**  
AE9DAA

**Tritanomaly**  
AF9DA9

# Monochromacy



**Original Color**  
AF9DAA

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
A8A1A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF9DAA 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 #AF9DAA looks like.

```
.text, #text, p{  
    color:#AF9DAA  
}
```

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 #AF9DAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9DAA
}
```

## Border

The CSS property to change the border of an element to Hex AF9DAA 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
#AF9DAA }
```

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

```
.border{ border-color:#AF9DAA }
```

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

Here you see how a box with a 4 pixel #AF9DAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9DAA; -webkit-box-shadow:4px 4px  
4px 4px #AF9DAA; box-shadow:4px 4px 4px  
4px #AF9DAA }
```

# Background

The CSS property to change the background color of an element to Hex AF9DAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9DAA }
```

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

```
.background{ background-color:#AF9DAA }
```

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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