

Converting Colors

Hex(AF9DA4)

Have a look what the booklet for
Hex(AF9DA4) contains.

Hex(AF9DA4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AF9DA4)

Conversions

Conversions Part 1

Format	Color
Hex	AF9DA4
RGB	175, 157, 164
RGB Percent	69%, 62%, 64%
CMY	0.3137, 0.3843, 0.3569
CMYK	0.00, 0.10, 0.06, 0.31
HSL	337°, 10%, 65%
HSV	337°, 10%, 69%
XYZ	36.4370, 35.9082, 40.1325
YIQ	163.1800, 8.4810, 5.9930

Conversions

Conversions Part 2

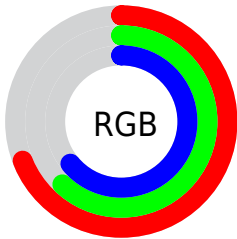
Format	Color
RYB	175, 157, 164
Decimal	11509156
CIELab	66.45, 7.83, -1.24
CIElCh	66, 7.933, 350.985
Yxy	35.9082, 0.3239, 0.3192
Android (android.graphics.Color)	4289699236 (0xFFAF9DA4)
YUV	163.1800, 0.4043, 10.3661
Hunter-Lab	59.9235, 3.6724, 2.2382

Details

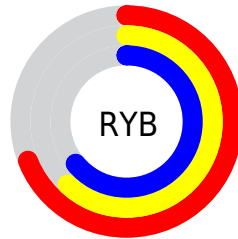
The Hex color **AF9DA4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DAFA8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E7D4DB**, and **7A6A70** is the 20% darker color. If you saturate the color by 10%, you get **AF8C99**, and if you desaturate by 10%, it is **AFAFAF**.

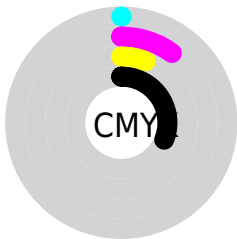
Distribution



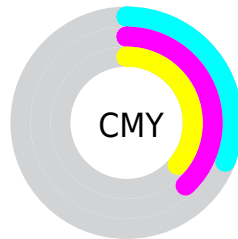
- Red (69%)
- Green (62%)
- Blue (64%)



- Red (69%)
- Yellow (62%)
- Blue (64%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (31%)



- Cyan (31%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9DA4 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 AF9DA4 by changing the saturation by 10% instead.

 AF9DA4

 AF9DA4

FFFFFF

 94838A

 E7D4DB

 7A6A70

 FFF0F7

 625258

 4A3B41

 33252B

 1E1016

 000000

 AF9DA4

 AF9DA4

 AF8C99

 AFAFAF

 AF7A8F

 AFC0B9

 AF6984

 AFD2C4

 AF5779

 AFE3CF

 AF466F

 AFF5D9

 AF3464

 AFFFFE4

 AF2359

 AFFFFEF

 AF114E

 AFFFFFA

 AF0044

 AFFFFFF

Harmonies

Analogous

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



A99EAB



AF9DA4



B19D9D

Triad

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



AF9DA4



A2A394



92A5AC

Complementary

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



AF9DA4



9DAFA8

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.



90A6A6



AF9DA4



9AA598

Square

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



AF9DA4



AAA094



93A69F



98A3AF

Rectangle

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



AF9DA4



B09E99



93A69F



91A5AB

Sweetspot

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



AF9DA4



E3DCDF



A89DAF



736E70



F2F2F2



737373

Same Dimension

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



AF9DA4



E3C8D2



AF9F9D



574E51



96003B



170009

Inverse Universe

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



AF9DA4



E3C8D2



9DADAF



574E51



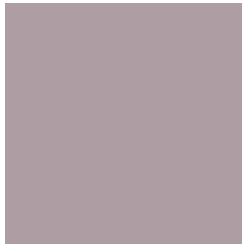
96003B



170009

Previews

White Background



This preview shows how the Hex color AF9DA4 looks on a white background.

Color Contrast Check

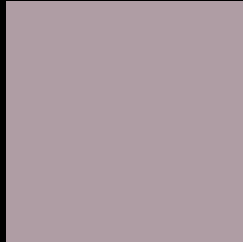
Large Text (above 18pt) WCAG AA × Fail

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 AF9DA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

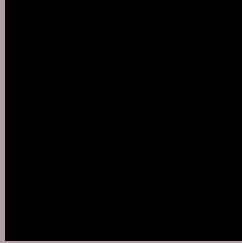
Any Text WCAG AA ✓ Pass

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 AF9DA4 Background



This preview shows how black text looks on a background with the Hex color AF9DA4.



This preview shows how white text looks on a background with the Hex color AF9DA4.

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
AF9DA4

Protanopia
A3A1A6

Deuteranopia
B09DA4



Tritanopia
B09CA9

Trichromacy



Original Color
AF9DA4

Protanomaly
A7A0A5

Deuteranomaly
B09DA4

Tritanomaly
B09CA7

Monochromacy



Original Color
AF9DA4

Achromatopsia
A3A3A3

Achromatomaly
A7A1A3

CSS Examples

Text

The CSS property to change the color of the text to Hex AF9DA4 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 #AF9DA4 looks like.

```
.text, #text, p{  
    color:#AF9DA4  
}
```

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 #AF9DA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9DA4  
}
```

Border

The CSS property to change the border of an element to Hex AF9DA4 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  
#AF9DA4 }
```

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

```
.border{ border-color:#AF9DA4 }
```

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

Here you see how a box with a 4 pixel #AF9DA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9DA4; -webkit-box-shadow:4px 4px  
4px 4px #AF9DA4; box-shadow:4px 4px 4px  
4px #AF9DA4 }
```

Background

The CSS property to change the background color of an element to Hex AF9DA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9DA4 }
```

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

```
.background{ background-color:#AF9DA4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor