

Converting Colors

Hex(AFA9BC)

Have a look what the booklet for
Hex(AFA9BC) contains.

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Color

Hex(AFA9BC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | AFA9BC |
| RGB | 175, 169, 188 |
| RGB Percent | 69%, 66%, 74% |
| CMY | 0.3137, 0.3373, 0.2627 |
| CMYK | 0.07, 0.10, 0.00, 0.26 |
| HSL | 259°, 12%, 70% |
| HSV | 259°, 10%, 74% |
| XYZ | 40.9443, 41.1207, 53.3561 |
| YIQ | 172.9600, -2.5230, 7.1810 |

Conversions

Conversions Part 2

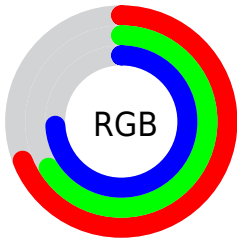
| Format | Color |
|-------------------------------------|--|
| RYB | 175, 169, 188 |
| Decimal | 11512252 |
| CIELab | 70.26, 5.81, -8.95 |
| CIELCh | 70, 10.672, 302.971 |
| Yxy | 41.1207, 0.3023, 0.3037 |
| Android (android.graphics.Color) | 4289702332 (0xFFAFA9BC) |
| YUV | 172.9600, 7.4147, 1.7891 |
| Hunter-Lab | 64.1255, 1.7532, -4.4449 |

Details

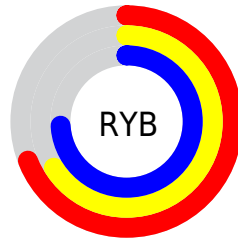
The Hex color **AFA9BC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6BCA9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E7E0F4**, and **7B7587** is the 20% darker color. If you saturate the color by 10%, you get **A296BC**, and if you desaturate by 10%, it is **BCBCBC**.

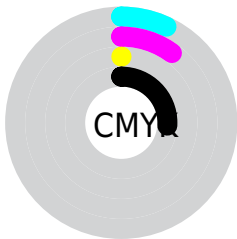
Distribution



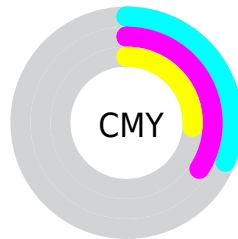
- Red (69%)
- Green (66%)
- Blue (74%)



- Red (69%)
- Yellow (66%)
- Blue (74%)



- Cyan (7%)
- Magenta (10%)
- Yellow (0%)
- Black (26%)



- Cyan (31%)
- Magenta (34%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA9BC 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 AFA9BC by changing the saturation by 10% instead.

 AFA9BC

 AFA9BC

FFFFFF

 948FA1

 E7E0F4

 7B7587

 FFFDFF

 625C6D

 4A4555

 332F3E

 1E1A28

 060014

 000000

 AFA9BC

 AFA9BC

 A296BC

 BCBCBC

 9583BC

 C9CFBC

 8871BC

 D6E1BC

 7C5EBC

 E2F4BC

 6F4BBC

 EFFFBC

 6238BC

 FCFFBC

 5525BC

 FFFFBC

 4813BC

 3B00BC

Harmonies

Analogous

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



A3ACBF



AFA9BC



BAA6B5

Triad

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



AFA9BC



BCA89B



96B2AC

Complementary

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



AFA9BC



B6BCA9

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.



9DB1A3



AFA9BC



B3AB99

Square

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



AFA9BC



C0A6A2



A8AE9B



94B1B6

Rectangle

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



AFA9BC



BEA5AE



A8AE9B



98B1A9

Sweetspot

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



AFA9BC



F0EDF5



A9B6BC



77767A



FAFAFA



7A7A7A

Same Dimension

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



AFA9BC



E1D7F5



B8A9BC



58555E



32009E



0A001F

Inverse Universe

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



BCA9B6



F5D7EC



ADBCA9



5E555B



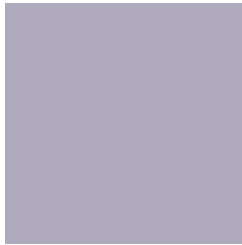
9E006C



1F0015

Previews

White Background



This preview shows how the Hex color AFA9BC looks on a white background.

Color Contrast Check

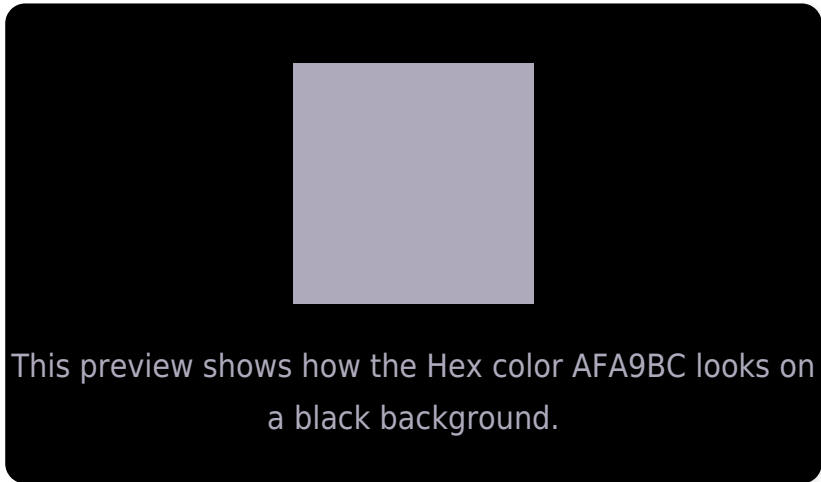
Large Text (above 18pt) WCAG AA × Fail

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

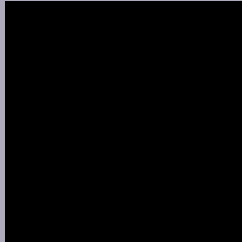
Any Text WCAG AA ✓ Pass

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 AFA9BC Background



This preview shows how black text looks on a background with the Hex color AFA9BC.



This preview shows how white text looks on a background with the Hex color AFA9BC.

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
AFA9BC

Protanopia
AAABBD

Deuteranopia
B5A7BC

Trichromacy



Original Color
AFA9BC

Protanomaly
ACAABD

Deuteranomaly
B3A8BC

Tritanomaly
AEAAB9

Monochromacy



Original Color
AFA9BC

Achromatopsia
ADADAD

Achromatomaly
AEACB2

CSS Examples

Text

The CSS property to change the color of the text to Hex AFA9BC 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 #AFA9BC looks like.

```
.text, #text, p{  
    color:#AFA9BC  
}
```

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 #AFA9BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA9BC
}
```

Border

The CSS property to change the border of an element to Hex AFA9BC 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
#AFA9BC }
```

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

```
.border{ border-color:#AFA9BC }
```

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

Here you see how a box with a 4 pixel #AFA9BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA9BC; -webkit-box-shadow:4px 4px  
4px 4px #AFA9BC; box-shadow:4px 4px 4px  
4px #AFA9BC }
```

Background

The CSS property to change the background color of an element to Hex AFA9BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA9BC }
```

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

```
.background{ background-color:#AFA9BC }
```

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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