

Converting Colors

Hex(AFA9BB)

Have a look what the booklet for
Hex(AFA9BB) contains.

Hex(AFA9BB)	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(AFA9BB)

Conversions

Conversions Part 1

Format	Color
Hex	AFA9BB
RGB	175, 169, 187
RGB Percent	69%, 66%, 73%
CMY	0.3137, 0.3373, 0.2667
CMYK	0.06, 0.10, 0.00, 0.27
HSL	260°, 12%, 70%
HSV	260°, 10%, 73%
XYZ	40.8368, 41.0778, 52.7902
YIQ	172.8460, -2.2020, 6.8700

Conversions

Conversions Part 2

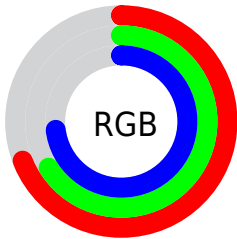
Format	Color
RYB	175, 169, 187
Decimal	11512251
CIELab	70.23, 5.61, -8.45
CIELCh	70, 10.137, 303.579
Yxy	41.0778, 0.3032, 0.3049
Android (android.graphics.Color)	4289702331 (0xFFAFA9BB)
YUV	172.8460, 6.9779, 1.8891
Hunter-Lab	64.0919, 1.5722, -3.9707

Details

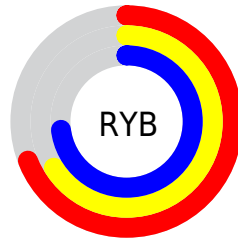
The Hex color **AFA9BB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5BBA9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E7E0F3**, and **7B7586** is the 20% darker color. If you saturate the color by 10%, you get **A396BB**, and if you desaturate by 10%, it is **BBBCBB**.

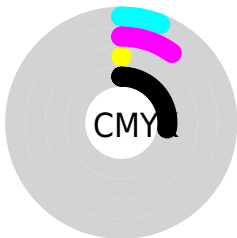
Distribution



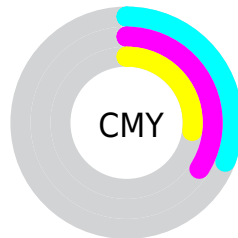
- Red (69%)
- Green (66%)
- Blue (73%)



- Red (69%)
- Yellow (66%)
- Blue (73%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (34%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA9BB 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 AFA9BB by changing the saturation by 10% instead.

■ AFA9BB

■ AFA9BB

FFFFFF

■ 948FA0

■ E7E0F3

■ 7B7586

■ FFFDFF

■ 625C6D

■ 4A4554

■ 332F3D

■ 1E1A27

■ 060013

■ 000000

■ AFA9BB

■ AFA9BB

 A396BB

 BBBCBB

 9684BB

 C8CEBB

 8A71BB

 D4E1BB

 7D5EBB

 E1F4BB

 714CBB

 EDFFB

 6439BB

 FAFFBB

 5826BB

 FFFFBB

 4B13BB

 3F01BB

Harmonies

Analogous

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



A3ACBE



AFA9BB



B9A7B4

Triad

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



AFA9BB



BBA89B



97B1AC

Complementary

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



AFA9BB



B5BBA9

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.



9EB0A3



AFA9BB



B2AB99

Square

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



AFA9BB



BFA6A2



A8AE9C



95B1B5

Rectangle

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



AFA9BB



BDA6AE



A8AE9C



98B1A9

Sweetspot

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



AFA9BB



EDEBF2



A9B5BB



77767A



FAFAFA



7A7A7A

Same Dimension

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



AFA9BB



DFD5F2



B8A9BB



58555E



35009E



0A001F

Inverse Universe

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



BBA9B5



F2D5E9



ACBBA9



5E555B



9E0069



1F0014

Previews

White Background



This preview shows how the Hex color AFA9BB looks on a white background.

Color Contrast Check

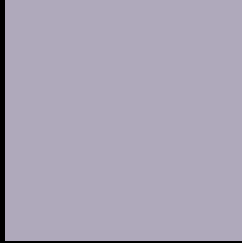
Large Text (above 18pt) WCAG AA × Fail

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 AFA9BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

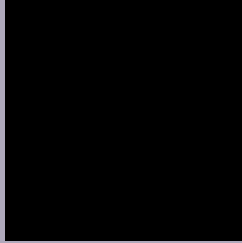
Any Text WCAG AA ✓ Pass

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 AFA9BB Background



This preview shows how black text looks on a background with the Hex color AFA9BB.



This preview shows how white text looks on a background with the Hex color AFA9BB.

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
AFA9BB

Protanopia
AAABBC

Deuteranopia
B5A7BB

Trichromacy



Original Color
AFA9BB

Protanomaly
ACAABC

Deuteranomaly
B3A8BB

Tritanomaly
AEAAB8

Monochromacy



Original Color
AFA9BB

Achromatopsia
ADADAD

Achromatomaly
AEACB2

CSS Examples

Text

The CSS property to change the color of the text to Hex AFA9BB 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 #AFA9BB looks like.

```
.text, #text, p{  
    color:#AFA9BB  
}
```

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 #AFA9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA9BB  
}
```

Border

The CSS property to change the border of an element to Hex AFA9BB 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  
#AFA9BB }
```

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

```
.border{ border-color:#AFA9BB }
```

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

Here you see how a box with a 4 pixel #AFA9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA9BB; -webkit-box-shadow:4px 4px  
4px 4px #AFA9BB; box-shadow:4px 4px 4px  
4px #AFA9BB }
```

Background

The CSS property to change the background color of an element to Hex AFA9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA9BB }
```

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

```
.background{ background-color:#AFA9BB }
```

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