

Converting Colors

Hex(AFA3BA)

Have a look what the booklet for
Hex(AFA3BA) contains.

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Color

Hex(AFA3BA)

Conversions

Conversions Part 1

Format	Color
Hex	AFA3BA
RGB	175, 163, 186
RGB Percent	69%, 64%, 73%
CMY	0.3137, 0.3608, 0.2706
CMYK	0.06, 0.12, 0.00, 0.27
HSL	271°, 14%, 68%
HSV	271°, 12%, 73%
XYZ	39.6393, 38.8535, 51.8646
YIQ	169.2100, -0.2310, 9.6970

Conversions

Conversions Part 2

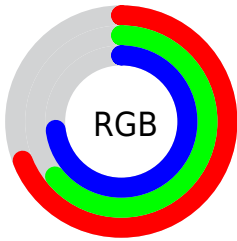
Format	Color
RYB	175, 163, 186
Decimal	11510714
CIELab	68.65, 8.72, -10.26
CIELCh	69, 13.459, 310.360
Yxy	38.8535, 0.3041, 0.2981
Android (android.graphics.Color)	4289700794 (0xFFAFA3BA)
YUV	169.2100, 8.2775, 5.0778
Hunter-Lab	62.3326, 4.4319, -5.7002

Details

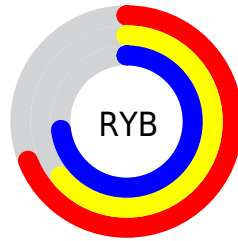
The Hex color **AFA3BA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEBA3**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E7DAF2**, and **7A6F85** is the 20% darker color. If you saturate the color by 10%, you get **A690BA**, and if you desaturate by 10%, it is **B8B6BA**.

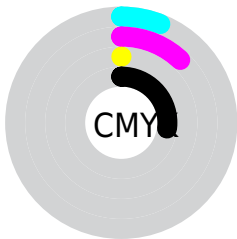
Distribution



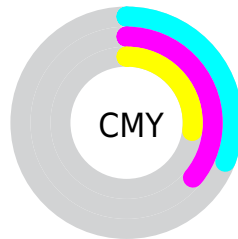
- Red (69%)
- Green (64%)
- Blue (73%)



- Red (69%)
- Yellow (64%)
- Blue (73%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (36%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA3BA 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 AFA3BA by changing the saturation by 10% instead.

 AFA3BA

 AFA3BA

FFFFFF

 94899F

 E7DAF2

 7A6F85

 FFF6FF

 62576C

 4A4053

 332A3C

 1E1526

 000012

 000000

 AFA3BA

 AFA3BA

 A690BA

 B8B6BA

 9D7EBA

 C1C8BA

 946BBA

 CADBBA

 8B59BA

 D3EDBA

 8346BA

 DBFFBA

 7A33BA

 E4FFBA

 7121BA

 EDFFBBA

 680EBA

 F6FFBA

 6100BA

 FFFFBA

Harmonies

Analogous

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



A0A7BF



AFA3BA



BBA0B0

Triad

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



AFA3BA



B9A491



8AAFAB

Complementary

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



AFA3BA



AEBA3

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.



92AE9F



AFA3BA



ADA890

Square

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



AFA3BA



C0A198



9FAC95



89AEB7

Rectangle

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



AFA3BA



C09FA8



9FAC95



8CAFA7

Sweetspot

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



AFA3BA



EEE9F2



A3AEBA



77747A



FAFAFA



7A7A7A

Same Dimension

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



AFA3BA



E1CEF2



BAA3BA



57535C



51009C



0F001C

Inverse Universe

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



BAA3AE



F2CEDF



A3BAA3



5C5357



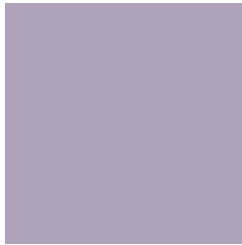
9C004A



1C000D

Previews

White Background



This preview shows how the Hex color AFA3BA looks on a white background.

Color Contrast Check

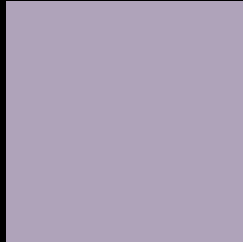
Large Text (above 18pt) WCAG AA × Fail

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 AFA3BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

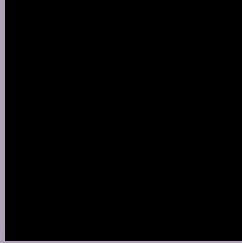
Any Text WCAG AA ✓ Pass

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 AFA3BA Background



This preview shows how black text looks on a background with the Hex color AFA3BA.



This preview shows how white text looks on a background with the Hex color AFA3BA.

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
AFA3BA

Protanopia
A4A6BC

Deuteranopia
AFA3BA



Tritanopia
AEA4B1

Trichromacy



Original Color
AFA3BA

Protanomaly
A8A5BB

Deuteranomaly
AFA3BA

Tritanomaly
AEA4B4

Monochromacy



Original Color
AFA3BA

Achromatopsia
A9A9A9

Achromatomaly
ABA7AF

CSS Examples

Text

The CSS property to change the color of the text to Hex AFA3BA 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 #AFA3BA looks like.

```
.text, #text, p{  
    color:#AFA3BA  
}
```

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 #AFA3BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA3BA
}
```

Border

The CSS property to change the border of an element to Hex AFA3BA 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
#AFA3BA }
```

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

```
.border{ border-color:#AFA3BA }
```

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

Here you see how a box with a 4 pixel #AFA3BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA3BA; -webkit-box-shadow:4px 4px  
4px 4px #AFA3BA; box-shadow:4px 4px 4px  
4px #AFA3BA }
```

Background

The CSS property to change the background color of an element to Hex AFA3BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA3BA }
```

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

```
.background{ background-color:#AFA3BA }
```

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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