

Converting Colors

Hex(AF99BC)

Have a look what the booklet for
Hex(AF99BC) contains.

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Color

Hex(AF99BC)

Conversions

Conversions Part 1

Format	Color
Hex	AF99BC
RGB	175, 153, 188
RGB Percent	69%, 60%, 74%
CMY	0.3137, 0.4000, 0.2627
CMYK	0.07, 0.19, 0.00, 0.26
HSL	278°, 21%, 67%
HSV	278°, 19%, 74%
XYZ	38.1475, 35.5273, 52.4238
YIQ	163.5680, 1.8770, 15.5490

Conversions

Conversions Part 2

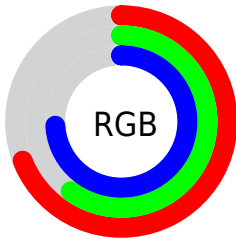
Format	Color
R_{YB}	175, 153, 188
Decimal	11508156
CIE _{Lab}	66.16, 14.69, -15.10
CIE _{LCh}	66, 21.072, 314.209
Yxy	35.5273, 0.3025, 0.2817
Android (android.graphics.Color)	4289698236 (0xFFAF99BC)
YUV	163.5680, 12.0450, 10.0259
Hunter-Lab	59.6048, 9.9331, -10.4236

Details

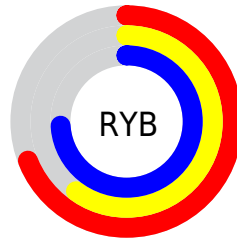
The Hex color **AF99BC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A6BC99**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E7CFF4**, and **7A6687** is the 20% darker color. If you saturate the color by 10%, you get **A886BC**, and if you desaturate by 10%, it is **B6ACBC**.

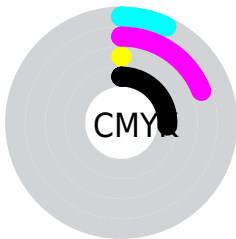
Distribution



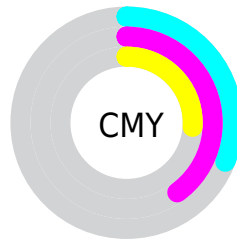
- Red (69%)
- Green (60%)
- Blue (74%)



- Red (69%)
- Yellow (60%)
- Blue (74%)



- Cyan (7%)
- Magenta (19%)
- Yellow (0%)
- Black (26%)



- Cyan (31%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF99BC 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 AF99BC by changing the saturation by 10% instead.

 AF99BC

 AF99BC

FFFFFF

 947FA1

 E7CFF4

 7A6687

 FFECFF

 614E6D

 493755

 32213E

 1D0C28

 000112

 000000

 AF99BC

 AF99BC

 A886BC

 B6ACBC

 A173BC

 BDBFBC

 9A61BC

 C4D1BC

 934EBC

 CBE4BC

 8C3BBC

 D2F7BC

 8528BC

 D9FFBC

 7E15BC

 E0FFBC

 7703BC

 E7FFBC

 7600BC

 EEFFBC

Harmonies

Analogous

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



979FC5



AF99BC



C094AC

Triad

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



AF99BC



B89C7D



6EACA9

Complementary

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



AF99BC



A6BC99

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.



7CAB96



AF99BC



A6A27C

Square

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



AF99BC



C59687



90A885



6EAABA

Rectangle

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



AF99BC



C7939F



90A885



71ACA3

Sweetspot

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



AF99BC



EFE6F5



99A6BC



77727A



FAFAFA



7A7A7A

Same Dimension

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



AF99BC



E1BFF5



BC99B8



5B555E



63009E



13001F

Inverse Universe

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



BC99A6



F5BFD3



99BC9D



5E5558



9E003B



1F000B

Previews

White Background



This preview shows how the Hex color AF99BC looks on a white background.

Color Contrast Check

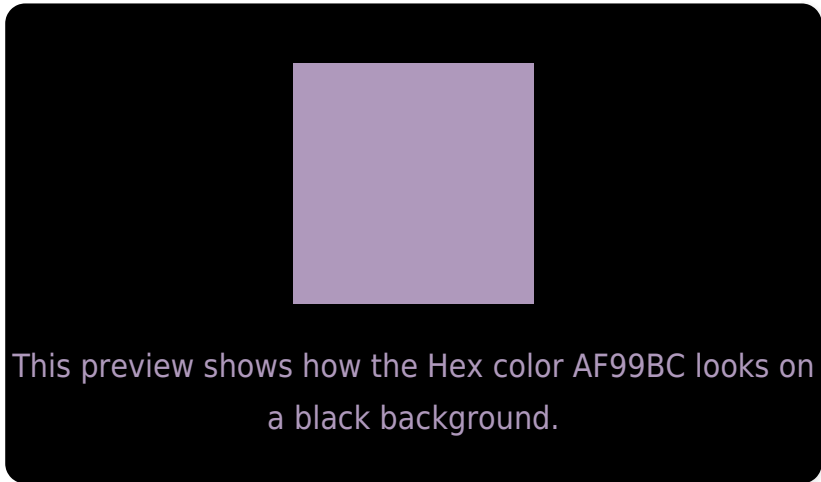
Large Text (above 18pt) WCAG AA × Fail

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

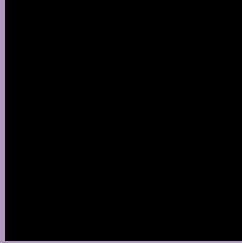
Any Text WCAG AA ✓ Pass

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 AF99BC Background



This preview shows how black text looks on a background with the Hex color AF99BC.



This preview shows how white text looks on a background with the Hex color AF99BC.

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
AF99BC

Protanopia
9A9FC0

Deuteranopia
A49DBB



Tritanopia
AC9CA9

Trichromacy



Original Color
AF99BC

Protanomaly
A29DBF

Deuteranomaly
A89CBB

Tritanomaly
AD9BB0

Monochromacy



Original Color
AF99BC

Achromatopsia
A4A4A4

Achromatomaly
A8A0AD

CSS Examples

Text

The CSS property to change the color of the text to Hex AF99BC 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 #AF99BC looks like.

```
.text, #text, p{  
    color:#AF99BC  
}
```

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 #AF99BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF99BC
}
```

Border

The CSS property to change the border of an element to Hex AF99BC 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
#AF99BC }
```

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

```
.border{ border-color:#AF99BC }
```

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

Here you see how a box with a 4 pixel #AF99BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF99BC; -webkit-box-shadow:4px 4px  
4px 4px #AF99BC; box-shadow:4px 4px 4px  
4px #AF99BC }
```

Background

The CSS property to change the background color of an element to Hex AF99BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF99BC }
```

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

```
.background{ background-color:#AF99BC }
```

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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