

Converting Colors

Hex(AF9DBE)

Have a look what the booklet for
Hex(AF9DBE) contains.

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Color

Hex(AF9DBE)

Conversions

Conversions Part 1

Format	Color
Hex	AF9DBE
RGB	175, 157, 190
RGB Percent	69%, 62%, 75%
CMY	0.3137, 0.3843, 0.2549
CMYK	0.08, 0.17, 0.00, 0.25
HSL	273°, 20%, 68%
HSV	273°, 17%, 75%
XYZ	39.0304, 36.9456, 53.7893
YIQ	166.1440, 0.1350, 14.0790

Conversions

Conversions Part 2

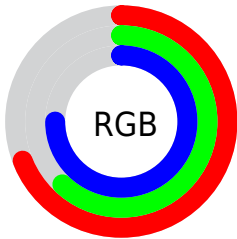
Format	Color
RYB	175, 157, 190
Decimal	11509182
CIELab	67.24, 12.87, -14.59
CIELCh	67, 19.454, 311.400
Yxy	36.9456, 0.3008, 0.2847
Android (android.graphics.Color)	4289699262 (0xFFAF9DBE)
YUV	166.1440, 11.7610, 7.7667
Hunter-Lab	60.7829, 8.2499, -9.9201

Details

The Hex color **AF9DBE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ACBE9D**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E7D4F6**, and **7A6A89** is the 20% darker color. If you saturate the color by 10%, you get **A68ABE**, and if you desaturate by 10%, it is **B8B0BE**.

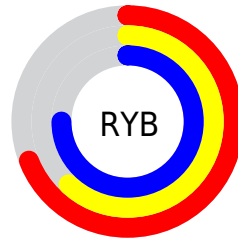
Distribution



Red (69%)

Green (62%)

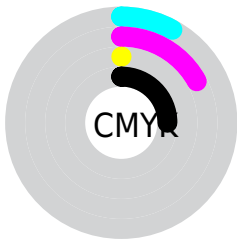
Blue (75%)



Red (69%)

Yellow (62%)

Blue (75%)

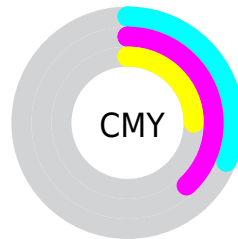


Cyan (8%)

Magenta (17%)

Yellow (0%)

Black (25%)



Cyan (31%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9DBE 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 AF9DBE by changing the saturation by 10% instead.

 AF9DBE

 AF9DBE

FFFFFF

 9483A3

 E7D4F6

 7A6A89

 FFF0FF

 61516F

 493A57

 32253F

 1D1029

 000015

 000000

 AF9DBE

 AF9DBE

 A68ABE

 B8B0BE

 9E77BE

 C0C3BE

 9564BE

 C9D6BE

 8C51BE

 D2E9BE

 843EBE

 DAFCBE

 7B2BBE

 E3FFBE

 7318BE

 EBFFBE

 6A05BE

 F4FFBE

 6800BE

 FDFFBE

Harmonies

Analogous

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



98A3C6



AF9DBE



C099AF

Triad

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



AF9DBE



BB9F83



76AEAA

Complementary

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



AF9DBE



ACBE9D

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.



83AD98



AF9DBE



AAA581

Square

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



AF9DBE



C69A8D



96AA89



75ACBA

Rectangle

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



AF9DBE



C697A3



96AA89



79AEA4

Sweetspot

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



AF9DBE



F2EBF7



9DACBE



7A757D



FCFCFC



7D7D7D

Same Dimension

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



AF9DBE



E0C3F7



BE9DBD



5A555E



56009E



11001F

Inverse Universe

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



BE9DAC



F7C3DB



9DBE9E



5E5559



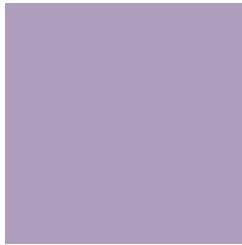
9E0048



1F000E

Previews

White Background



This preview shows how the Hex color AF9DBE looks on a white background.

Color Contrast Check

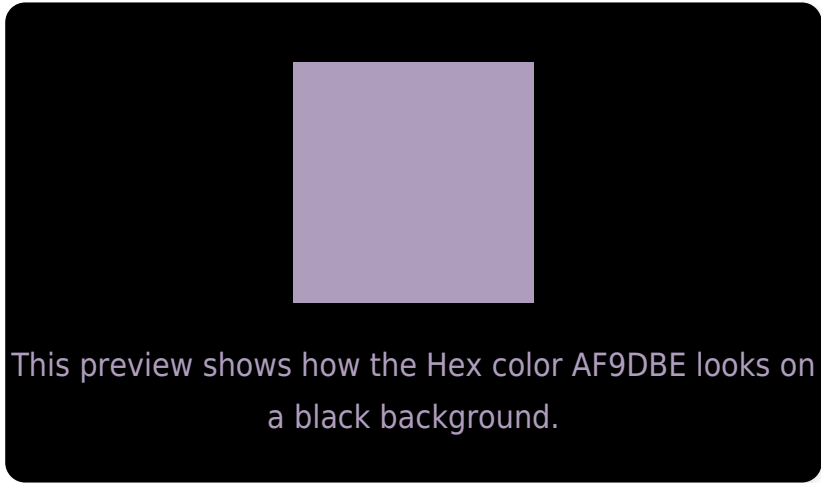
Large Text (above 18pt) WCAG AA × Fail

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

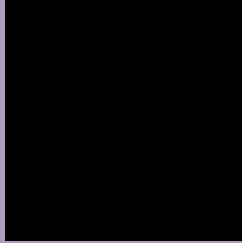
Any Text WCAG AA ✓ Pass

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 AF9DBE Background



This preview shows how black text looks on a background with the Hex color AF9DBE.

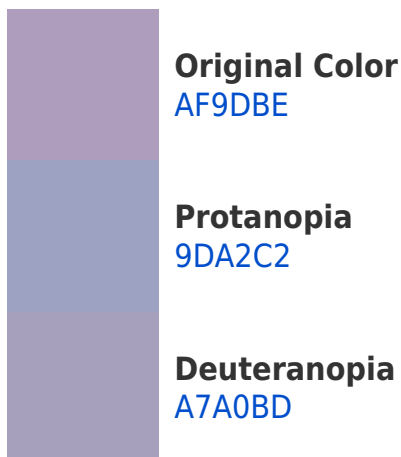


This preview shows how white text looks on a background with the Hex color AF9DBE.

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



Trichromacy



Original Color
AF9DBE

Protanomaly
A4A0C1

Deuteranomaly
AA9FBD

Tritanomaly
AD9FB3

Monochromacy



Original Color
AF9DBE

Achromatopsia
A6A6A6

Achromatomaly
A9A3AF

CSS Examples

Text

The CSS property to change the color of the text to Hex AF9DBE 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 #AF9DBE looks like.

```
.text, #text, p{  
  color:#AF9DBE  
}
```

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 #AF9DBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9DBE
}
```

Border

The CSS property to change the border of an element to Hex AF9DBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

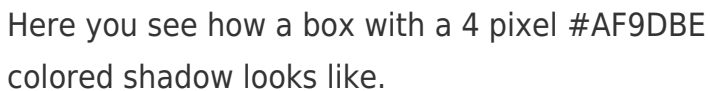
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF9DBE }
```

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

```
.border{ border-color:#AF9DBE }
```

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



Here you see how a box with a 4 pixel `#AF9DBE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9DBE; -webkit-box-shadow:4px 4px  
4px 4px #AF9DBE; box-shadow:4px 4px 4px  
4px #AF9DBE }
```

Background

The CSS property to change the background color of an element to Hex AF9DBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9DBE }
```

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

```
.background{ background-color:#AF9DBE }
```

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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