

# Converting Colors

Hex(AB8F9A)

Have a look what the booklet for  
Hex(AB8F9A) contains.

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# **Color**

**Hex(AB8F9A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB8F9A
RGB	171, 143, 154
RGB Percent	67%, 56%, 60%
CMY	0.3294, 0.4392, 0.3961
CMYK	0.00, 0.16, 0.10, 0.33
HSL	336°, 14%, 62%
HSV	336°, 16%, 67%
XYZ	32.4498, 30.6359, 34.7749
YIQ	152.6260, 13.1570, 9.3570

# Conversions

## Conversions Part 2

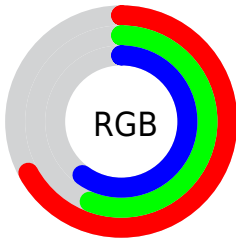
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 143, 154
Decimal	11243418
CIELab	62.20, 12.39, -1.88
CIELCh	62, 12.535, 351.358
Yxy	30.6359, 0.3316, 0.3131
Android (android.graphics.Color)	4289433498 (0xFFAB8F9A)
YUV	152.6260, 0.6774, 16.1140
Hunter-Lab	55.3497, 7.7868, 1.4944

# Details

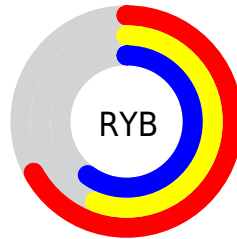
The Hex color **AB8F9A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8FABA0**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E3C5D0**, and **775D67** is the 20% darker color. If you saturate the color by 10%, you get **AB7E90**, and if you desaturate by 10%, it is **ABA0A4**.

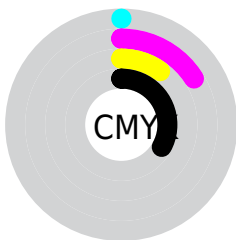
# Distribution



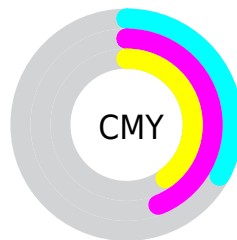
- Red (67%)
- Green (56%)
- Blue (60%)



- Red (67%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (10%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB8F9A 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 AB8F9A by changing the saturation by 10% instead.





AB8F9A



AB8F9A

FFFFFF



907580



E3C5D0



775D67



FFE1ED



5E454F



FFFDFF



462E38



2F1923



1C000D



000000



AB8F9A



AB8F9A



AB7E90



ABA0A4

 AB6D85

 ABB1AF

 AB5C7B

 ABC2B9

 AB4B70

 ABD3C4

 AB3966

 ABE4CE

 AB285C

 ABF6D8

 AB1751

 ABFFE3

 AB0647

 ABFFED

 AB0043

 ABFFF7

# Harmonies

## Analogous

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



A291A4



AB8F9A



AE8F8F

# Triad

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



AB8F9A



979882



7C9BA7

# Complementary

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



AB8F9A



8FABA0

# 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.



7A9D9E



AB8F9A



8A9B88

# Square

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



AB8F9A



A39481



7F9D93



8798AC

# Rectangle

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



AB8F9A



AD9088



7F9D93



7B9CA5



# Sweetspot

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



AB8F9A



DED3D7



A08FAB



70696C



F0F0F0



707070



# Same Dimension

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



AB8F9A



DEB1C3



AB928F



574E51



96003B



170009



# Inverse Universe

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



AB8F9A



DEB1C3



8FA8AB



574E51



96003B

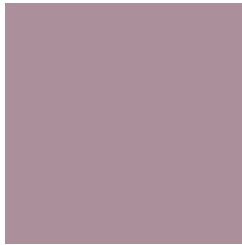


170009



# Previews

## White Background



This preview shows how the Hex color AB8F9A looks on a white background.

## Color Contrast Check

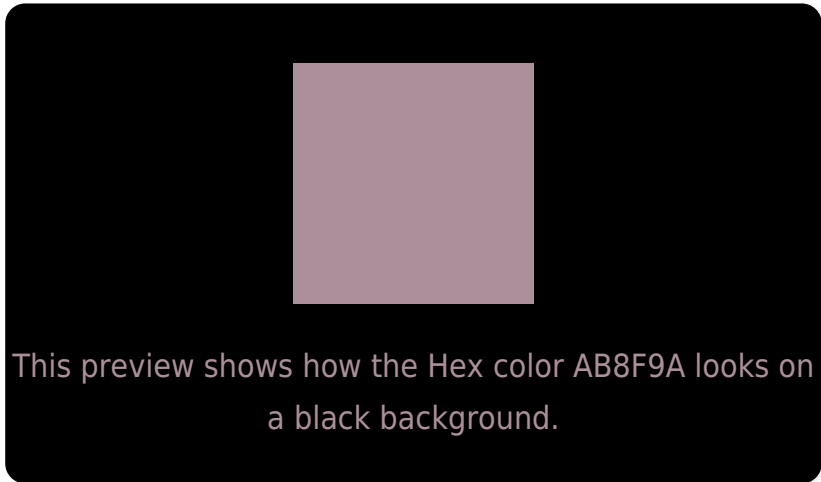
Large Text (above 18pt) WCAG AA × Fail

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

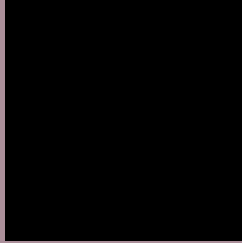
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AB8F9A Background



This preview shows how black text looks on a background with the Hex color AB8F9A.



This preview shows how white text looks on a background with the Hex color AB8F9A.

# 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**  
AB8F9A

**Protanopia**  
97969E

**Deuteranopia**  
A49299



**Tritanopia**  
AB8F9A

# Trichromacy



**Original Color**  
AB8F9A

**Protanomaly**  
9E939D

**Deuteranomaly**  
A79199

**Tritanomaly**  
AB8F9A

# Monochromacy



**Original Color**  
AB8F9A

**Achromatopsia**  
999999

**Achromatomaly**  
A09599

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB8F9A 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 #AB8F9A looks like.

```
.text, #text, p{  
    color:#AB8F9A  
}
```

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 #AB8F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8F9A
}
```

## Border

The CSS property to change the border of an element to Hex AB8F9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

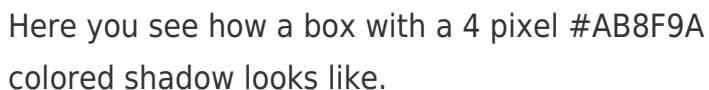
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB8F9A }
```

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

```
.border{ border-color:#AB8F9A }
```

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



Here you see how a box with a 4 pixel #AB8F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8F9A; -webkit-box-shadow:4px 4px  
4px 4px #AB8F9A; box-shadow:4px 4px 4px  
4px #AB8F9A }
```

# Background

The CSS property to change the background color of an element to Hex AB8F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8F9A }
```

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

```
.background{ background-color:#AB8F9A }
```

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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