

Converting Colors

Hex(AB8AA9)

Have a look what the booklet for
Hex(AB8AA9) contains.

Hex(AB8AA9)	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(AB8AA9)

Conversions

Conversions Part 1

Format	Color
Hex	AB8AA9
RGB	171, 138, 169
RGB Percent	67%, 54%, 66%
CMY	0.3294, 0.4588, 0.3373
CMYK	0.00, 0.19, 0.01, 0.33
HSL	304°, 16%, 61%
HSV	304°, 19%, 67%
XYZ	33.0445, 29.6995, 41.5271
YIQ	151.4010, 9.7170, 16.6370

Conversions

Conversions Part 2

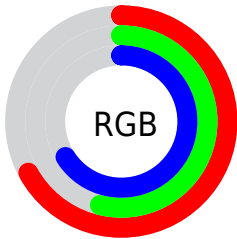
Format	Color
RYB	171, 138, 169
Decimal	11242153
CIELab	61.39, 17.98, -11.60
CIElCh	61, 21.402, 327.174
Yxy	29.6995, 0.3169, 0.2848
Android (android.graphics.Color)	4289432233 (0xFFAB8AA9)
YUV	151.4010, 8.6763, 17.1883
Hunter-Lab	54.4972, 12.8637, -7.0311

Details

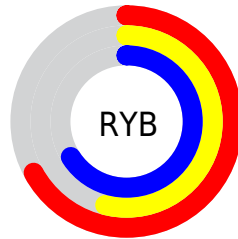
The Hex color **AB8AA9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8AAB8C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E3C0E0**, and **765875** is the 20% darker color. If you saturate the color by 10%, you get **AB79A8**, and if you desaturate by 10%, it is **AB9BAA**.

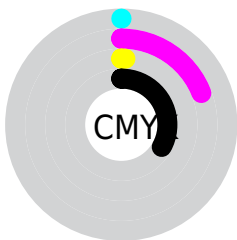
Distribution



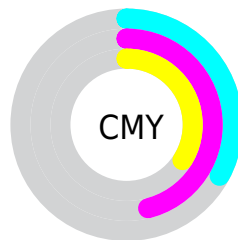
- Red (67%)
- Green (54%)
- Blue (66%)



- Red (67%)
- Yellow (54%)
- Blue (66%)



- Cyan (0%)
- Magenta (19%)
- Yellow (1%)
- Black (33%)



- Cyan (33%)
- Magenta (46%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8AA9 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 AB8AA9 by changing the saturation by 10% instead.

AB8AA9

AB8AA9

FFFFFF

90708F

E3C0E0

765875

FFDCFD

5D405C

FFF8FF

452A45

2F152E

1C001A

000000

AB8AA9

AB8AA9

AB79A8

AB9BAA

■ AB68A7

■ ABACAB

■ AB57A6

■ ABBDAC

■ AB46A5

■ ABCEAD

■ AB35A4

■ ABDFAE

■ AB23A3

■ ABF1AF

■ AB12A2

■ ABFFB0

■ AB01A1

■ ABFFB1

■ AB00A1

■ ABFFB2

Harmonies

Analogous

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



9590B6



AB8AA9



B88797

Triad

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



AB8AA9



A4926F



5E9FA5

Complementary

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



AB8AA9



8AAB8C

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.



679F92



AB8AA9



909872

Square

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



AB8AA9



B38C75



7A9D7F



659CB3

Rectangle

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



AB8AA9



BB878A



7A9D7F



5F9F9F

Sweetspot

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



AB8AA9



DED1DD



8C8AAB



706870



F0F0F0



707070

Same Dimension

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



AB8AA9



DEABDB



AB8A99



574E56



96008D



170016

Inverse Universe

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



AB8AA9



DEABDB



8AAB9C



574E56



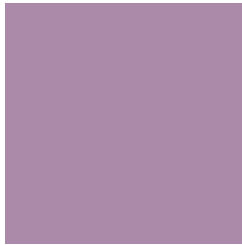
96008D



170016

Previews

White Background



This preview shows how the Hex color AB8AA9 looks on a white background.

Color Contrast Check

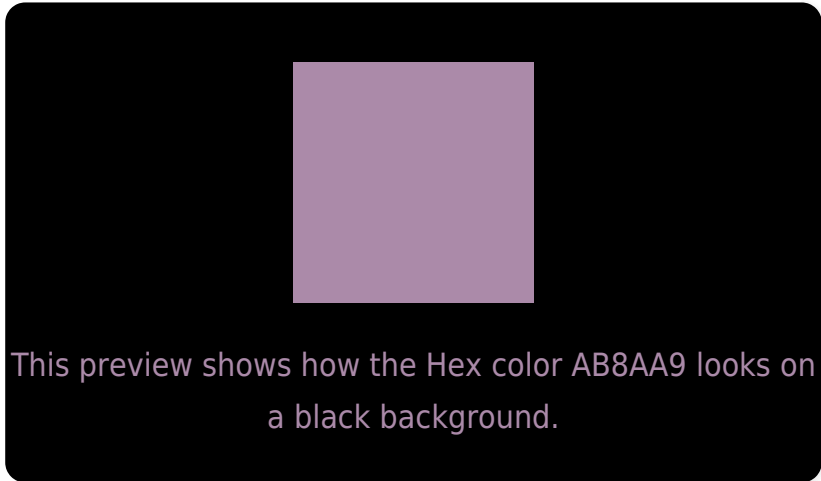
Large Text (above 18pt) WCAG AA ✓ Pass

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

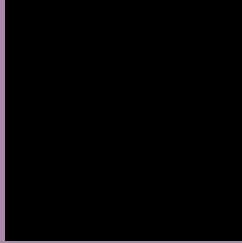
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex AB8AA9 Background



This preview shows how black text looks on a background with the Hex color AB8AA9.

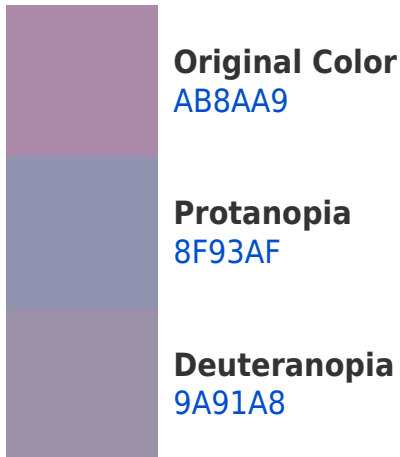



This preview shows how white text looks on a background with the Hex color AB8AA9.

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





Tritanopia
A98D98

Trichromacy



Original Color
AB8AA9

Protanomaly
9990AD

Deuteranomaly
A08EA8

Tritanomaly
AA8C9E

Monochromacy



Original Color
AB8AA9

Achromatopsia
979797

Achromatomaly
9E929E

CSS Examples

Text

The CSS property to change the color of the text to Hex AB8AA9 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 #AB8AA9 looks like.

```
.text, #text, p{  
    color:#AB8AA9  
}
```

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 #AB8AA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8AA9
}
```

Border

The CSS property to change the border of an element to Hex AB8AA9 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
#AB8AA9 }
```

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

```
.border{ border-color:#AB8AA9 }
```

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

Here you see how a box with a 4 pixel #AB8AA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8AA9; -webkit-box-shadow:4px 4px  
4px 4px #AB8AA9; box-shadow:4px 4px 4px  
4px #AB8AA9 }
```

Background

The CSS property to change the background color of an element to Hex AB8AA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8AA9 }
```

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

```
.background{ background-color:#AB8AA9 }
```

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