

Converting Colors

Hex(AA8BAB)

Have a look what the booklet for
Hex(AA8BAB) contains.

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Color

Hex(AA8BAB)

Conversions

Conversions Part 1

Format	Color
Hex	AA8BAB
RGB	170, 139, 171
RGB Percent	67%, 55%, 67%
CMY	0.3333, 0.4549, 0.3294
CMYK	0.01, 0.19, 0.00, 0.33
HSL	298°, 16%, 61%
HSV	298°, 19%, 67%
XYZ	33.1609, 29.9516, 42.5615
YIQ	151.9170, 8.2040, 16.5240

Conversions

Conversions Part 2

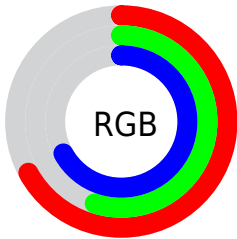
Format	Color
R _{YB}	170, 139, 171
Decimal	11176875
CIE _{Lab}	61.61, 17.46, -12.42
CIE _{LCh}	62, 21.423, 324.568
Yxy	29.9516, 0.3138, 0.2834
Android (android.graphics.Color)	4289366955 (0xFFAA8BAB)
YUV	151.9170, 9.4079, 15.8588
Hunter-Lab	54.7280, 12.3829, -7.7997

Details

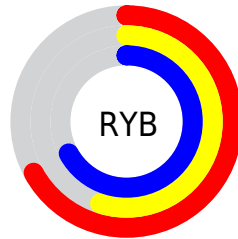
The Hex color **AA8BAB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CAB8B**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E2C1E2**, and **765977** is the 20% darker color. If you saturate the color by 10%, you get **A97AAB**, and if you desaturate by 10%, it is **AB9CAB**.

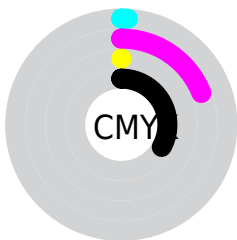
Distribution



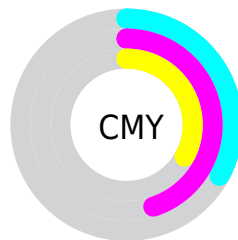
- Red (67%)
- Green (55%)
- Blue (67%)



- Red (67%)
- Yellow (55%)
- Blue (67%)



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



- Cyan (33%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8BAB 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 AA8BAB by changing the saturation by 10% instead.

■ AA8BAB

■ AA8BAB

FFFFFF

■ 8F7190

■ E2C1E2

■ 765977

■ FEDDFF

■ 5D415E

■ FFF9FF

■ 452B46

■ 2E1630

■ 1B001B

■ 000000

■ AA8BAB

■ AA8BAB

■ A97AAB

■ AB9CAB

 A969AB

 ABADAB

 A858AB

 ACBEAB

 A847AB

 ACCFAB

 A735AB

 ADE0AB

 A724AB

 ADF2AB

 A613AB

 AEFFAB

 A602AB

 AFFFAB

 A600AB

Harmonies

Analogous

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



9391B7



AA8BAB



B88799

Triad

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



AA8BAB



A6926F



5E9FA4

Complementary

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



AA8BAB



8CAB8B

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.



699F91



AA8BAB



929872

Square

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



AA8BAB



B58C77



7D9D7E



649DB3

Rectangle

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



AA8BAB



BC878C



7D9D7E



60A09E

Sweetspot

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



AA8BAB



DDD1DE



8B8CAB



706870



F0F0F0



707070

Same Dimension

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



AA8BAB



DCADDE



AB8B9C



564E57



920096



160017

Inverse Universe

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



AB8B8C



DEADAF



8BAB9A



574E4E



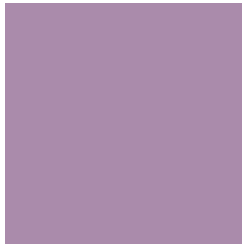
960005



170001

Previews

White Background



This preview shows how the Hex color AA8BAB looks on a white background.

Color Contrast Check

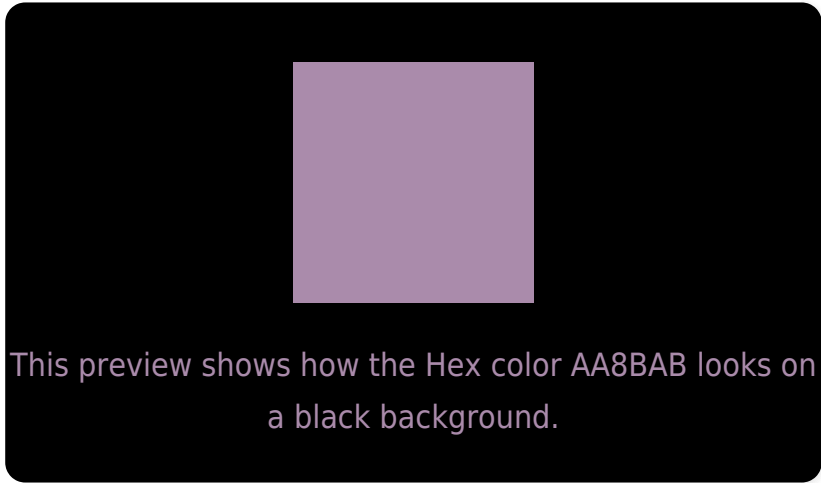
Large Text (above 18pt) WCAG AA ✓ Pass

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

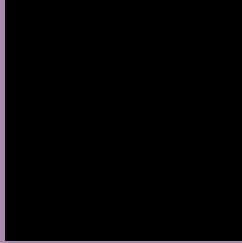
Any Text WCAG AA ✓ Pass

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 AA8BAB Background



This preview shows how black text looks on a background with the Hex color AA8BAB.

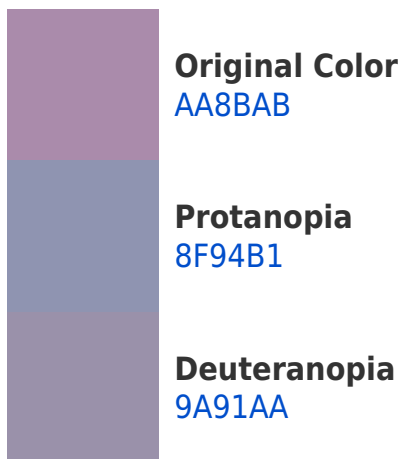


This preview shows how white text looks on a background with the Hex color AA8BAB.

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](#).

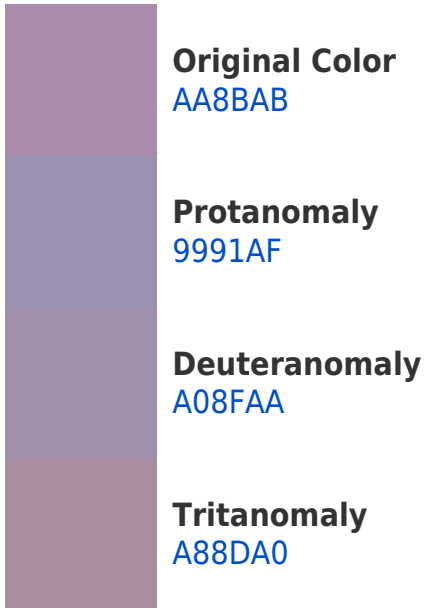
Dichromacy



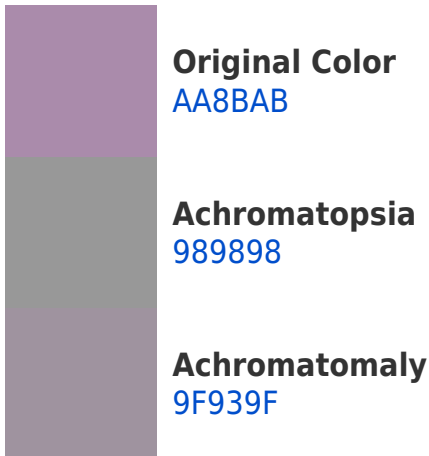


Tritanopia
A78E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA8BAB 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 #AA8BAB looks like.

```
.text, #text, p{  
    color:#AA8BAB  
}
```

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 #AA8BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8BAB
}
```

Border

The CSS property to change the border of an element to Hex AA8BAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

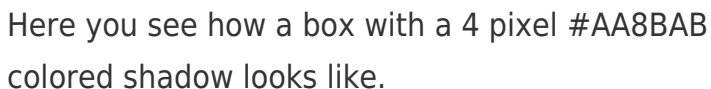
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA8BAB }
```

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

```
.border{ border-color:#AA8BAB }
```

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



Here you see how a box with a 4 pixel #AA8BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8BAB; -webkit-box-shadow:4px 4px  
4px 4px #AA8BAB; box-shadow:4px 4px 4px  
4px #AA8BAB }
```

Background

The CSS property to change the background color of an element to Hex AA8BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8BAB }
```

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

```
.background{ background-color:#AA8BAB }
```

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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