

Converting Colors

Hex(AA8BA3)

Have a look what the booklet for
Hex(AA8BA3) contains.

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Color

Hex(AA8BA3)

Conversions

Conversions Part 1

Format	Color
Hex	AA8BA3
RGB	170, 139, 163
RGB Percent	67%, 55%, 64%
CMY	0.3333, 0.4549, 0.3608
CMYK	0.00, 0.18, 0.04, 0.33
HSL	314°, 15%, 61%
HSV	314°, 18%, 67%
XYZ	32.4210, 29.6556, 38.6657
YIQ	151.0050, 10.7720, 14.0360

Conversions

Conversions Part 2

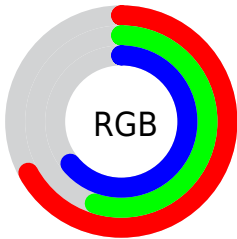
Format	Color
RYB	170, 139, 163
Decimal	11176867
CIELab	61.36, 15.92, -8.26
CIELCh	61, 17.937, 332.593
Yxy	29.6556, 0.3218, 0.2944
Android (android.graphics.Color)	4289366947 (0xFFAA8BA3)
YUV	151.0050, 5.9135, 16.6586
Hunter-Lab	54.4570, 10.9705, -3.9773

Details

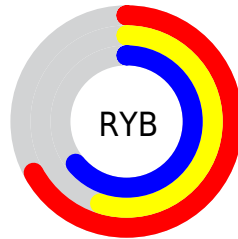
The Hex color **AA8BA3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BAA92**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E1C1DA**, and **76596F** is the 20% darker color. If you saturate the color by 10%, you get **AA7A9F**, and if you desaturate by 10%, it is **AA9CA7**.

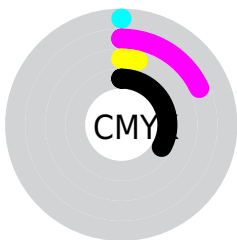
Distribution



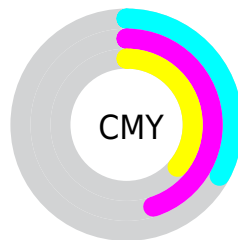
- Red (67%)
- Green (55%)
- Blue (64%)



- Red (67%)
- Yellow (55%)
- Blue (64%)



- Cyan (0%)
- Magenta (18%)
- Yellow (4%)
- Black (33%)



- Cyan (33%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8BA3 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 AA8BA3 by changing the saturation by 10% instead.

■ AA8BA3

■ AA8BA3

FFFFFF

■ 8F7189

■ E1C1DA

■ 76596F

■ FEDDF6

■ 5D4157

■ FFF9FF

■ 452B40

■ 2E162A

■ 1B0016

■ 000000

■ AA8BA3

■ AA8BA3

■ AA7A9F

■ AA9CA7

■ AA699B

■ AAADAB

■ AA5897

■ AABEAF

■ AA4794

■ AACFB2

■ AA3690

■ AAE0B6

■ AA258C

■ AAF1BA

■ AA1488

■ AAFFBE

■ AA0384

■ AAFFC2

■ AA0084

■ AAFFC6

Harmonies

Analogous

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



9990AF



AA8BA3



B48993

Triad

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



AA8BA3



9F9375



699DA5

Complementary

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



AA8BA3



8BAA92

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.



6D9D95



AA8BA3



8D9879

Square

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



AA8BA3



AD8E78



7C9C85



719AB0

Rectangle

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



AA8BA3



B58989



7C9C85



699DA0

Sweetspot

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



AA8BA3



DED3DB



928BAA



70696F



F0F0F0



707070

Same Dimension

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



AA8BA3



DEADD3



AA8B94



544C52



940073



140010

Inverse Universe

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



AA8BA3



DEADD3



8BAAA1



544C52



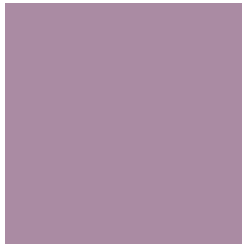
940073



140010

Previews

White Background



This preview shows how the Hex color AA8BA3 looks on a white background.

Color Contrast Check

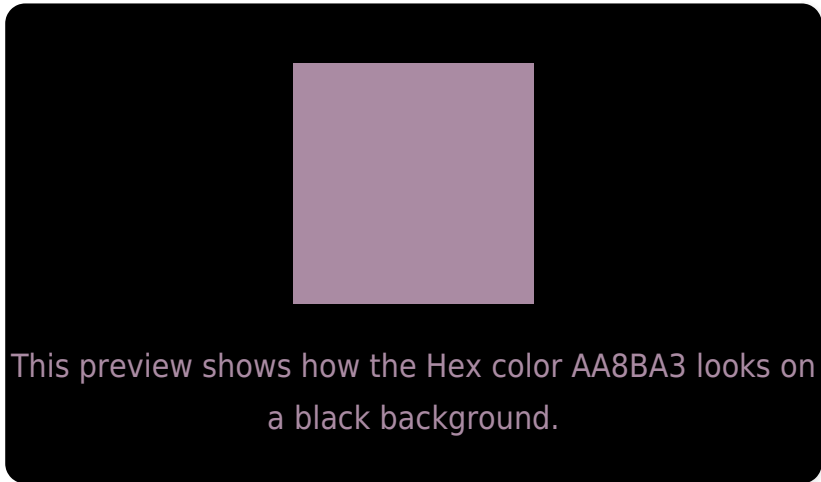
Large Text (above 18pt) WCAG AA ✓ Pass

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

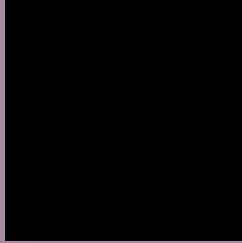
Any Text WCAG AA ✓ Pass

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 AA8BA3 Background



This preview shows how black text looks on a background with the Hex color AA8BA3.

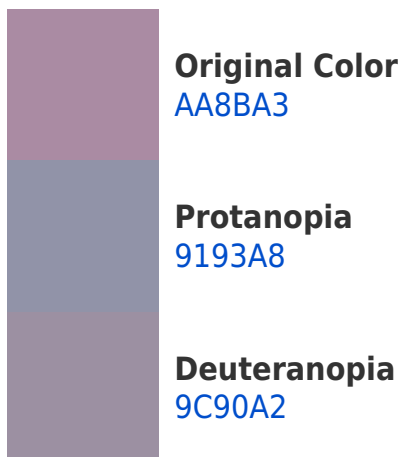



This preview shows how white text looks on a background with the Hex color AA8BA3.

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
A88D98

Trichromacy



Original Color
AA8BA3

Protanomaly
9A90A6

Deuteranomaly
A18EA2

Tritanomaly
A98C9C

Monochromacy



Original Color
AA8BA3

Achromatopsia
979797

Achromatomaly
9E939B

CSS Examples

Text

The CSS property to change the color of the text to Hex AA8BA3 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 #AA8BA3 looks like.

```
.text, #text, p{  
    color:#AA8BA3  
}
```

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 #AA8BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8BA3  
}
```

Border

The CSS property to change the border of an element to Hex AA8BA3 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  
#AA8BA3 }
```

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

```
.border{ border-color:#AA8BA3 }
```

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

Here you see how a box with a 4 pixel #AA8BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8BA3; -webkit-box-shadow:4px 4px  
4px 4px #AA8BA3; box-shadow:4px 4px 4px  
4px #AA8BA3 }
```

Background

The CSS property to change the background color of an element to Hex AA8BA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8BA3 }
```

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

```
.background{ background-color:#AA8BA3 }
```

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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