

Converting Colors

Hex(AE8BA3)

Have a look what the booklet for
Hex(AE8BA3) contains.

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Color

Hex(AE8BA3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AE8BA3 |
| RGB | 174, 139, 163 |
| RGB Percent | 68%, 55%, 64% |
| CMY | 0.3176, 0.4549, 0.3608 |
| CMYK | 0.00, 0.20, 0.06, 0.32 |
| HSL | 319°, 18%, 61% |
| HSV | 319°, 20%, 68% |
| XYZ | 33.2990, 30.1083, 38.7068 |
| YIQ | 152.2010, 13.1560, 14.8840 |

Conversions

Conversions Part 2

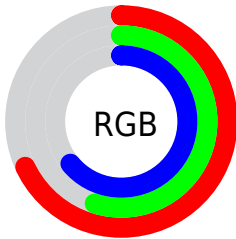
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 174, 139, 163 |
| Decimal | 11439011 |
| CIELab | 61.75, 17.36, -7.63 |
| CIELCh | 62, 18.965, 336.271 |
| Yxy | 30.1083, 0.3261, 0.2948 |
| Android (android.graphics.Color) | 4289629091 (0xFFAE8BA3) |
| YUV | 152.2010, 5.3239, 19.1177 |
| Hunter-Lab | 54.8710, 12.3004, -3.4143 |

Details

The Hex color **AE8BA3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BAE96**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E6C1DA**, and **79596F** is the 20% darker color. If you saturate the color by 10%, you get **AE7A9E**, and if you desaturate by 10%, it is **AE9CA8**.

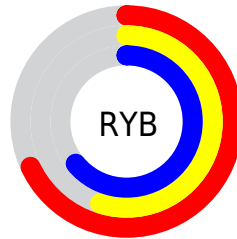
Distribution



Red (68%)

Green (55%)

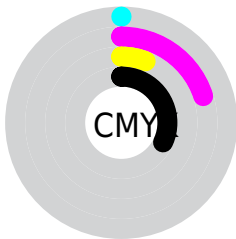
Blue (64%)



Red (68%)

Yellow (55%)

Blue (64%)

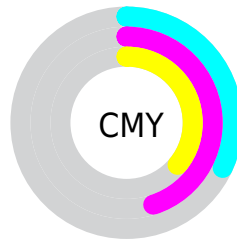


Cyan (0%)

Magenta (20%)

Yellow (6%)

Black (32%)



Cyan (32%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8BA3 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 AE8BA3 by changing the saturation by 10% instead.

 AE8BA3

 AE8BA3

FFFFFF

 937189

 E6C1DA


 79596F

 FFDDF6

 604157

 FFF9FF

 482B40

 31152A

 1E0016

 000000

 AE8BA3

 AE8BA3

 AE7A9E

 AE9CA8

 AE6898

 AEAEAE

 AE5793

 AEBFB3

 AE458D

 AED1B9

 AE3488

 AEE2BE

 AE2382

 AEF3C4

 AE117D

 AEFFC9

 AE0077

 AEFFCF

 AEFFD4

Harmonies

Analogous

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



9D90B0



AE8BA3



B78992

Triad

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



AE8BA3



9E9574



679EA8

Complementary

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



AE8BA3



8BAE96

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.



6A9F98



AE8BA3



8C9A7A

Square

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



AE8BA3



AE9077



799E87



729BB3

Rectangle

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



AE8BA3



B88A87



799E87



679EA3

Sweetspot

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



AE8BA3



E3D5DF



958BAE



736B70



F2F2F2



737373

Same Dimension

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



AE8BA3



E3ACD2



AE8B92



574E54



960067



170010

Inverse Universe

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



AE8BA3



E3ACD2



8BAEA7



574E54



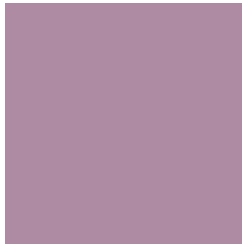
960067



170010

Previews

White Background



This preview shows how the Hex color AE8BA3 looks on a white background.

Color Contrast Check

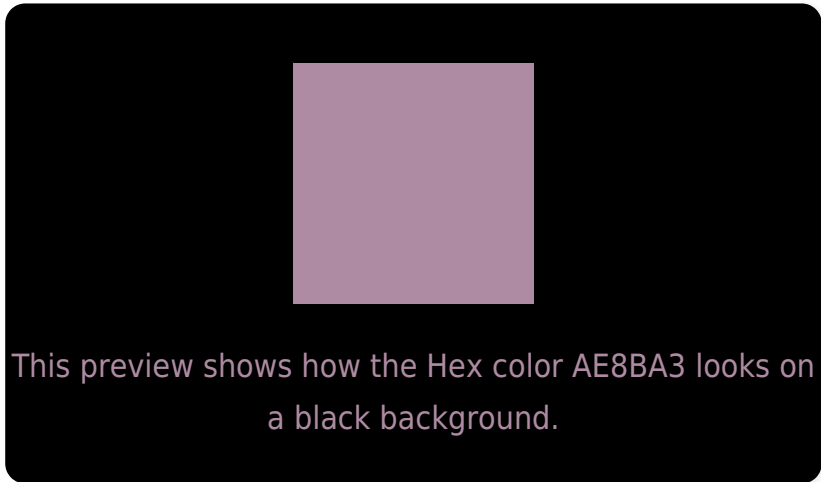
Large Text (above 18pt) WCAG AA × Fail

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

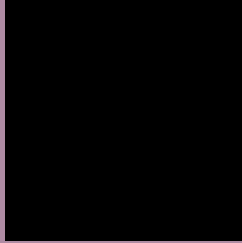
Any Text WCAG AA ✓ Pass

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 AE8BA3 Background



This preview shows how black text looks on a background with the Hex color AE8BA3.

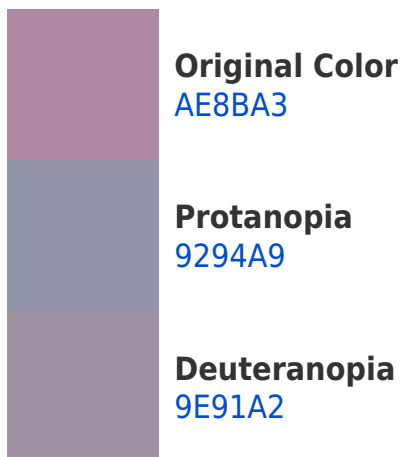


This preview shows how white text looks on a background with the Hex color AE8BA3.

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
AD8D98

Trichromacy



Original Color
AE8BA3

Protanomaly
9C91A7

Deuteranomaly
A48FA2

Tritanomaly
AD8C9C

Monochromacy



Original Color
AE8BA3

Achromatopsia
989898

Achromatomaly
A0939C

CSS Examples

Text

The CSS property to change the color of the text to Hex AE8BA3 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 #AE8BA3 looks like.

```
.text, #text, p{  
    color:#AE8BA3  
}
```

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 #AE8BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8BA3
}
```

Border

The CSS property to change the border of an element to Hex AE8BA3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

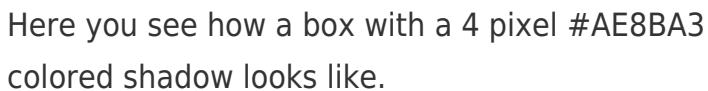
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE8BA3 }
```

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

```
.border{ border-color:#AE8BA3 }
```

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



Here you see how a box with a 4 pixel #AE8BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8BA3; -webkit-box-shadow:4px 4px  
4px 4px #AE8BA3; box-shadow:4px 4px 4px  
4px #AE8BA3 }
```

Background

The CSS property to change the background color of an element to Hex AE8BA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8BA3 }
```

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

```
.background{ background-color:#AE8BA3 }
```

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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