

Converting Colors

Hex(AE69AA)

Have a look what the booklet for
Hex(AE69AA) contains.

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Color

Hex(AE69AA)

Conversions

Conversions Part 1

Format	Color
Hex	AE69AA
RGB	174, 105, 170
RGB Percent	68%, 41%, 67%
CMY	0.3176, 0.5882, 0.3333
CMYK	0.00, 0.40, 0.02, 0.32
HSL	303°, 30%, 55%
HSV	303°, 40%, 68%
XYZ	29.7628, 22.0041, 40.7088
YIQ	133.0410, 20.2590, 34.8430

Conversions

Conversions Part 2

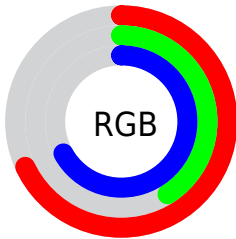
Format	Color
RYB	174, 105, 170
Decimal	11430314
CIELab	54.03, 37.67, -23.34
CIELCh	54, 44.316, 328.224
Yxy	22.0041, 0.3218, 0.2379
Android (android.graphics.Color)	4289620394 (0xFFAE69AA)
YUV	133.0410, 18.2208, 35.9210
Hunter-Lab	46.9085, 31.1659, -18.6178

Details

The Hex color **AE69AA** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **69AE6D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E79EE1**, and **783776** is the 20% darker color. If you saturate the color by 10%, you get **AE58A9**, and if you desaturate by 10%, it is **AE7AAB**.

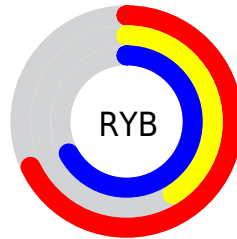
Distribution



Red (68%)

Green (41%)

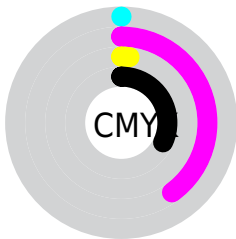
Blue (67%)



Red (68%)

Yellow (41%)

Blue (67%)

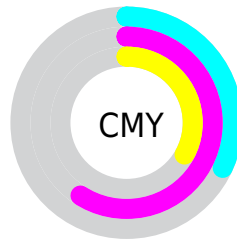


Cyan (0%)

Magenta (40%)

Yellow (2%)

Black (32%)



Cyan (32%)

Magenta (59%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE69AA 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 AE69AA by changing the saturation by 10% instead.

 AE69AA

 AE69AA

FFFFFF

 93508F

 E79EE1

 783776

 FFB9FE

 5E1E5D

 FFD5FF

 450245

 FFF2FF

 2E002E

 0F0019

 000000

 AE69AA

 AE69AA

 AE58A9

 AE7AAB

 AE46A8

 AE8CAC

 AE35A7

 AE9DAD

 AE23A6

 AEAFAE

 AE12A5

 AEC0AF

 AE01A4

 AED1B0

 AE00A4

 AEE3B1

 AEF4B2

 AEFFB3

Harmonies

Analogous

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



7F78C5



AE69AA



C56085

Triad

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



AE69AA



997E31



0094A4

Complementary

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



AE69AA



69AE6D

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.



00947E



AE69AA



738A3A

Square

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



AE69AA



B67041



419157



008FC1

Rectangle

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



AE69AA



C9616B



419157



009498

Sweetspot

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



AE69AA



E3C8E1



6C69AE



736372



F2F2F2



737373

Same Dimension

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



AE69AA



E376DD



AE6988



574E56



96008E



170016

Inverse Universe

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



AE69AA



E376DD



69AE8F



574E56



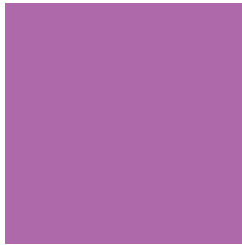
96008E



170016

Previews

White Background



This preview shows how the Hex color AE69AA looks on a white background.

Color Contrast Check

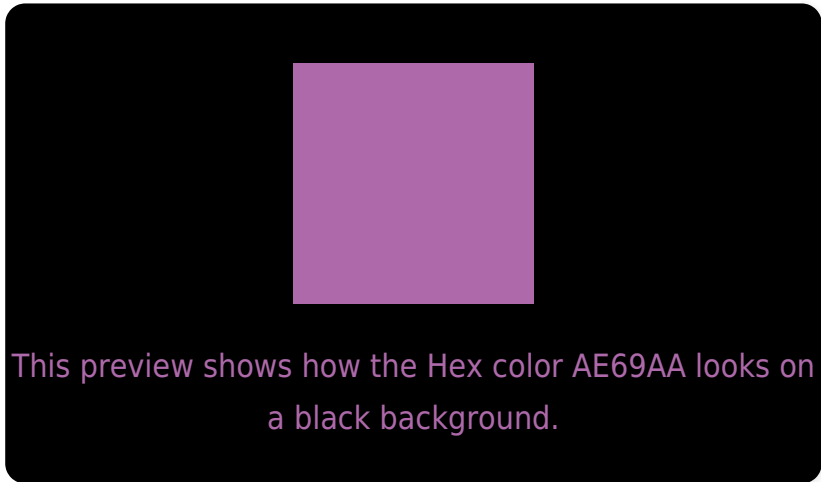
Large Text (above 18pt) WCAG AA ✓ Pass

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

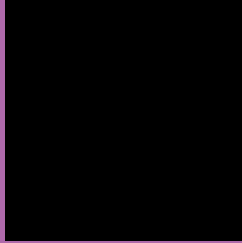
Any Text WCAG AA ✓ Pass

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 AE69AA Background



This preview shows how black text looks on a background with the Hex color AE69AA.

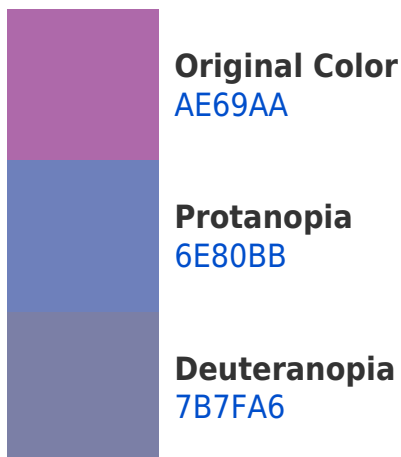


This preview shows how white text looks on a background with the Hex color AE69AA.

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](#).

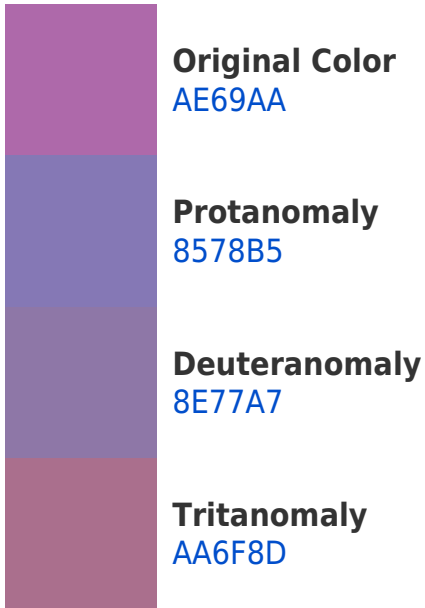
Dichromacy



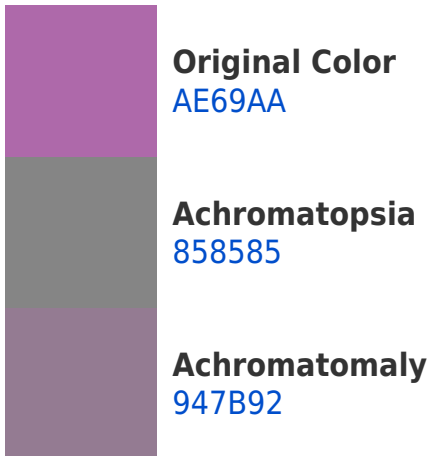


Tritanopia
A8737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE69AA 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 #AE69AA looks like.

```
.text, #text, p{  
    color:#AE69AA  
}
```

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 #AE69AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE69AA
}
```

Border

The CSS property to change the border of an element to Hex AE69AA 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
#AE69AA }
```

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

```
.border{ border-color:#AE69AA }
```

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

Here you see how a box with a 4 pixel #AE69AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE69AA; -webkit-box-shadow:4px 4px  
4px 4px #AE69AA; box-shadow:4px 4px 4px  
4px #AE69AA }
```

Background

The CSS property to change the background color of an element to Hex AE69AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE69AA }
```

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

```
.background{ background-color:#AE69AA }
```

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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