

Converting Colors

Hex(AE739D)

Have a look what the booklet for
Hex(AE739D) contains.

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Color

Hex(AE739D)

Conversions

Conversions Part 1

Format	Color
Hex	AE739D
RGB	174, 115, 157
RGB Percent	68%, 45%, 62%
CMY	0.3176, 0.5490, 0.3843
CMYK	0.00, 0.34, 0.10, 0.32
HSL	317°, 27%, 57%
HSV	317°, 34%, 68%
XYZ	29.6721, 23.6945, 34.9079
YIQ	137.4290, 21.6820, 25.5700

Conversions

Conversions Part 2

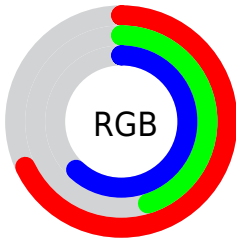
Format	Color
RYB	174, 115, 157
Decimal	11432861
CIELab	55.78, 29.79, -13.12
CIELCh	56, 32.551, 336.223
Yxy	23.6945, 0.3361, 0.2684
Android (android.graphics.Color)	4289622941 (0xFFAE739D)
YUV	137.4290, 9.6485, 32.0728
Hunter-Lab	48.6770, 23.6239, -8.4450

Details

The Hex color **AE739D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **73AE84**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E6A8D4**, and **78416A** is the 20% darker color. If you saturate the color by 10%, you get **AE6298**, and if you desaturate by 10%, it is **AE84A2**.

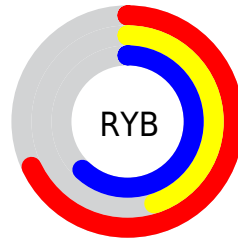
Distribution



Red (68%)

Green (45%)

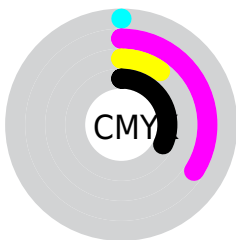
Blue (62%)



Red (68%)

Yellow (45%)

Blue (62%)

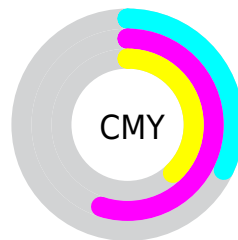


Cyan (0%)

Magenta (34%)

Yellow (10%)

Black (32%)



Cyan (32%)

Magenta (55%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE739D 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 AE739D by changing the saturation by 10% instead.

 AE739D

 AE739D

FFFFFF

 935A83

 E6A8D4

 78416A

 FFC3F0

 5F2A51

 FFDFFF

 46123A

 FFFCFF

 2F0025

 14000E

 000000

 AE739D

 AE739D

 AE6298

 AE84A2

 AE5093

 AE96A7

 AE3F8E

 AEA7AC

 AE2D89

 AEB9B1

 AE1C84

 AECAB6

 AE0B7F

 AEDBBB

 AE007C

 AEEDC0

 AEFEC5

 AEFFCA

Harmonies

Analogous

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



917CB3



AE739D



BC6F81

Triad

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



AE739D



92864D



0093A6

Complementary

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



AE739D



73AE84

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.



26958B



AE739D



748E57

Square

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



AE739D



AB7C52



51936E



318FB9

Rectangle

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



AE739D



BC716E



51936E



00949E

Sweetspot

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



AE739D



E3CCDC



8473AE



73656F



F2F2F2



737373

Same Dimension

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



AE739D



E386C8



AE7380



574E54



96006B



170010

Inverse Universe

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



AE739D



E386C8



73AEA1



574E54



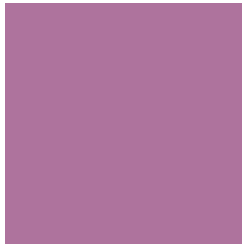
96006B



170010

Previews

White Background



This preview shows how the Hex color AE739D looks on a white background.

Color Contrast Check

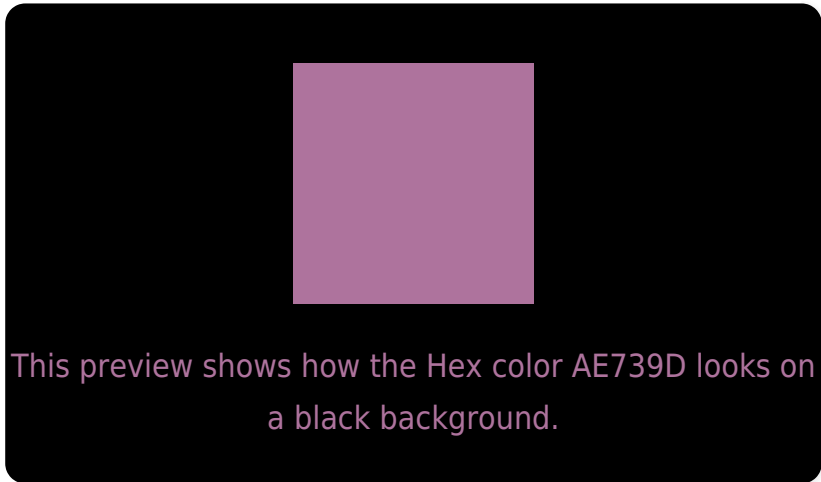
Large Text (above 18pt) WCAG AA ✓ Pass

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

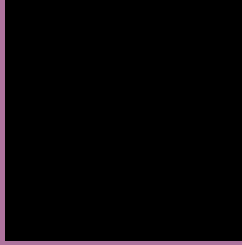
Any Text WCAG AA ✓ Pass

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 AE739D Background



This preview shows how black text looks on a background with the Hex color AE739D.

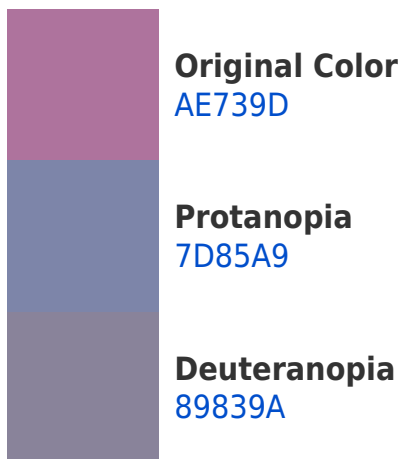


This preview shows how white text looks on a background with the Hex color AE739D.

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](#).

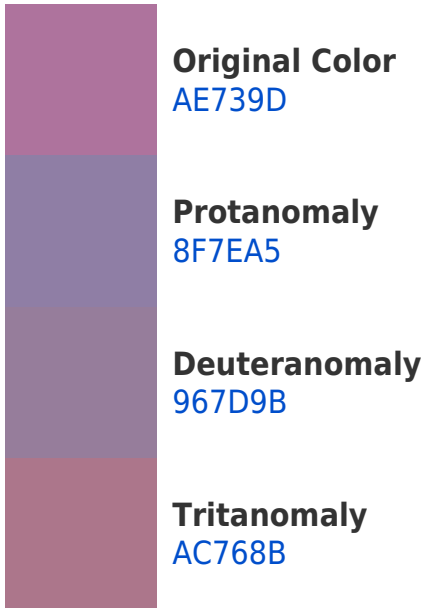
Dichromacy





Tritanopia
AB7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE739D 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 #AE739D looks like.

```
.text, #text, p{  
    color:#AE739D  
}
```

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 #AE739D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE739D
}
```

Border

The CSS property to change the border of an element to Hex AE739D is called "border". The border property can be set on classes, ids or directly on the HTML element.

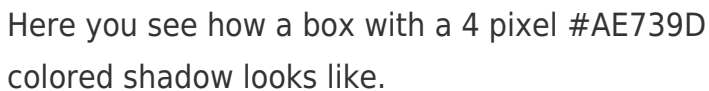
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE739D }
```

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

```
.border{ border-color:#AE739D }
```

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



Here you see how a box with a 4 pixel #AE739D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE739D; -webkit-box-shadow:4px 4px  
4px 4px #AE739D; box-shadow:4px 4px 4px  
4px #AE739D }
```

Background

The CSS property to change the background color of an element to Hex AE739D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE739D }
```

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

```
.background{ background-color:#AE739D }
```

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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