

Converting Colors

Hex(AE749C)

Have a look what the booklet for
Hex(AE749C) contains.

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Color

Hex(AE749C)

Conversions

Conversions Part 1

Format	Color
Hex	AE749C
RGB	174, 116, 156
RGB Percent	68%, 45%, 61%
CMY	0.3176, 0.5451, 0.3882
CMYK	0.00, 0.33, 0.10, 0.32
HSL	319°, 26%, 57%
HSV	319°, 33%, 68%
XYZ	29.7017, 23.8898, 34.4982
YIQ	137.9020, 21.7280, 24.7360

Conversions

Conversions Part 2

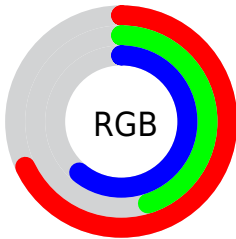
Format	Color
R_{YB}	174, 116, 156
Decimal	11433116
CIE _{Lab}	55.98, 29.05, -12.25
CIE _{LCh}	56, 31.529, 337.143
Yxy	23.8898, 0.3372, 0.2712
Android (android.graphics.Color)	4289623196 (0xFFAE749C)
YUV	137.9020, 8.9223, 31.6579
Hunter-Lab	48.8771, 22.9360, -7.6338

Details

The Hex color **AE749C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **74AE86**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E6A9D3**, and **784269** is the 20% darker color. If you saturate the color by 10%, you get **AE6397**, and if you desaturate by 10%, it is **AE85A1**.

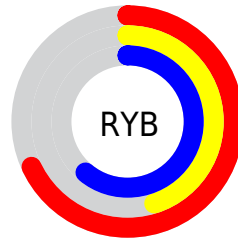
Distribution



Red (68%)

Green (45%)

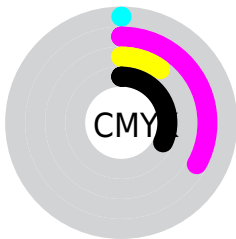
Blue (61%)



Red (68%)

Yellow (45%)

Blue (61%)

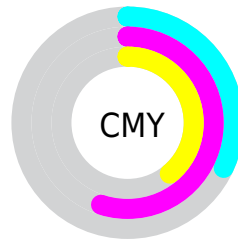


Cyan (0%)

Magenta (33%)

Yellow (10%)

Black (32%)



Cyan (32%)

Magenta (55%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE749C 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 AE749C by changing the saturation by 10% instead.

 AE749C

 AE749C

FFFFFF

 935B82

 E6A9D3

 784269

 FFC4EF

 5F2B51

 FFE0FF

 46143A

 FFFDFF

 2F0024

 15000D

 000000

 AE749C

 AE749C

 AE6397

 AE85A1

 AE5191

 AE97A7

 AE408C

 AEA8AC

 AE2E86

 AEBAB2

 AE1D81

 AECBB7

 AE0C7C

 AEDCBC

 AE0078

 AEEEC2

 AEFFC7

 AEFFCD

Harmonies

Analogous

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



927DB2



AE749C



BB7181

Triad

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



AE749C



92874F



0F93A6

Complementary

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



AE749C



74AE86

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.



2C958C



AE749C



748E5A

Square

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



AE749C



AA7D54



539370



398FB8

Rectangle

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



AE749C



BB736F



539370



12949E

Sweetspot

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



AE749C



E3CCDC



8574AE



73656E



F2F2F2



737373

Same Dimension

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



AE749C



E388C7



AE7480



574E54



960068



170010

Inverse Universe

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



AE749C



E388C7



74AEA2



574E54



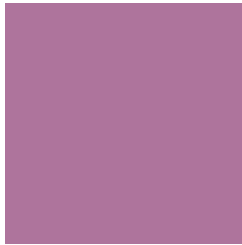
960068



170010

Previews

White Background



This preview shows how the Hex color AE749C looks on a white background.

Color Contrast Check

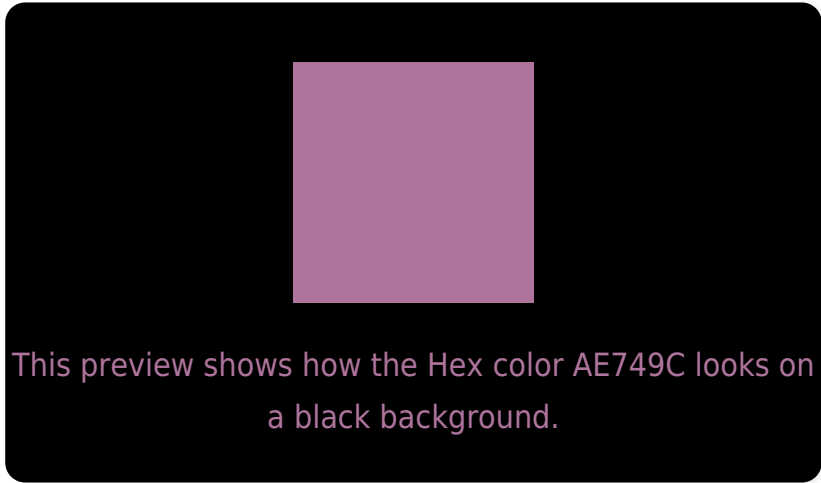
Large Text (above 18pt) WCAG AA ✓ Pass

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

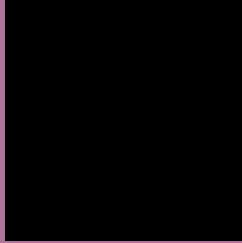
Any Text WCAG AA ✓ Pass

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 AE749C Background



This preview shows how black text looks on a background with the Hex color AE749C.



This preview shows how white text looks on a background with the Hex color AE749C.

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
AB7982

Trichromacy



Original Color
AE749C

Protanomaly
8F7FA4

Deuteranomaly
987E9A

Tritanomaly
AC778B

Monochromacy



Original Color
AE749C

Achromatopsia
8A8A8A

Achromatomaly
978291

CSS Examples

Text

The CSS property to change the color of the text to Hex AE749C 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 #AE749C looks like.

```
.text, #text, p{  
    color:#AE749C  
}
```

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 #AE749C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE749C
}
```

Border

The CSS property to change the border of an element to Hex AE749C is called "border". The border property can be set on classes, ids or directly on the HTML element.

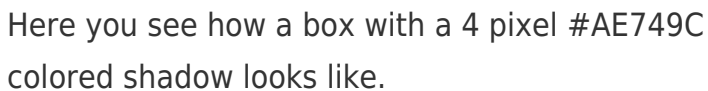
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE749C }
```

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

```
.border{ border-color:#AE749C }
```

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



Here you see how a box with a 4 pixel #AE749C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE749C; -webkit-box-shadow:4px 4px  
4px 4px #AE749C; box-shadow:4px 4px 4px  
4px #AE749C }
```

Background

The CSS property to change the background color of an element to Hex AE749C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE749C }
```

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

```
.background{ background-color:#AE749C }
```

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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