

Converting Colors

Hex(AE719E)

Have a look what the booklet for
Hex(AE719E) contains.

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Color

Hex(AE719E)

Conversions

Conversions Part 1

Format	Color
Hex	AE719E
RGB	174, 113, 158
RGB Percent	68%, 44%, 62%
CMY	0.3176, 0.5569, 0.3804
CMYK	0.00, 0.35, 0.09, 0.32
HSL	316°, 27%, 56%
HSV	316°, 35%, 68%
XYZ	29.5322, 23.2775, 35.2842
YIQ	136.3690, 21.9110, 26.9270

Conversions

Conversions Part 2

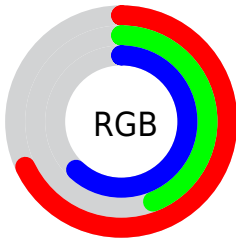
Format	Color
RYB	174, 113, 158
Decimal	11432350
CIELab	55.36, 31.08, -14.34
CIELCh	55, 34.231, 335.226
Yxy	23.2775, 0.3352, 0.2642
Android (android.graphics.Color)	4289622430 (0xFFAE719E)
YUV	136.3690, 10.6641, 33.0024
Hunter-Lab	48.2468, 24.8293, -9.5877

Details

The Hex color **AE719E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **71AE81**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E6A6D5**, and **783F6B** is the 20% darker color. If you saturate the color by 10%, you get **AE6099**, and if you desaturate by 10%, it is **AE82A3**.

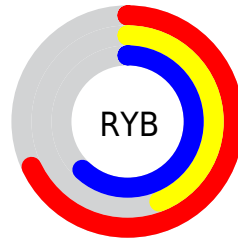
Distribution



Red (68%)

Green (44%)

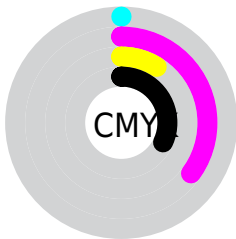
Blue (62%)



Red (68%)

Yellow (44%)

Blue (62%)

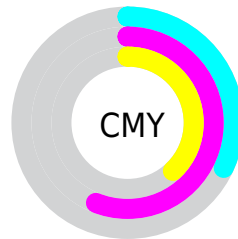


Cyan (0%)

Magenta (35%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE719E 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 AE719E by changing the saturation by 10% instead.

 AE719E

 AE719E

FFFFFF

 935884

 E6A6D5

 783F6B

 FFC1F1

 5F2852

 FFDDFF

 46103B

 FFFAFF

 2E0025

 13000F

 000000

 AE719E

 AE719E

 AE6099

 AE82A3

 AE4E95

 AE94A7

 AE3D90

 AEA5AC

 AE2B8C

 AEB7B0

 AE1A87

 AEC8B5

 AE0983

 AED9B9

 AE0080

 AEEBBE

 AEFCC3

 AEFFC7

Harmonies

Analogous

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



8F7BB5



AE719E



BD6D80

Triad

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



AE719E



938548



0093A6

Complementary

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



AE719E



71AE81

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.



199489



AE719E



738D53

Square

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



AE719E



AC7A4F



4E926B



218EBA

Rectangle

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



AE719E



BD6F6D



4E926B



00949D

Sweetspot

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



AE719E



E3CADC



8071AE



73646F



F2F2F2



737373

Same Dimension

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



AE719E



E384CA



AE7180



574E54



96006F



170011

Inverse Universe

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



AE719E



E384CA



71AE9F



574E54



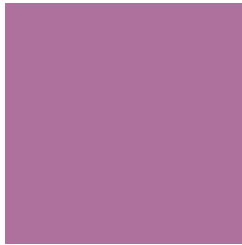
96006F



170011

Previews

White Background



This preview shows how the Hex color AE719E looks on a white background.

Color Contrast Check

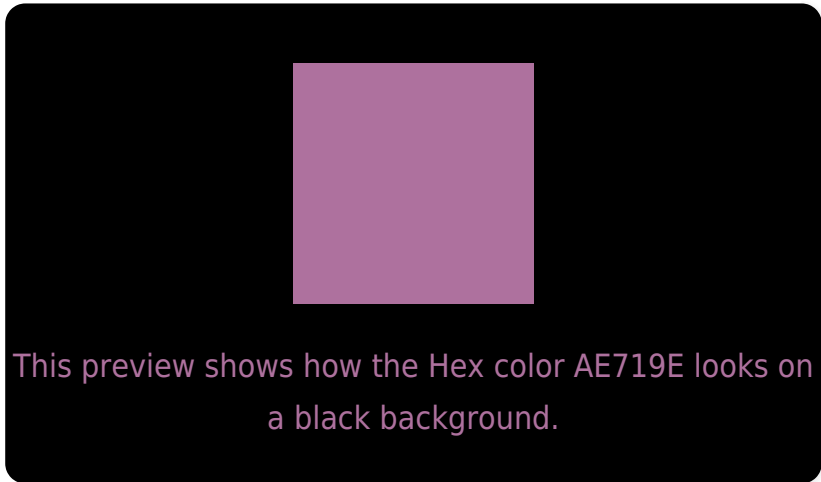
Large Text (above 18pt) WCAG AA ✓ Pass

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

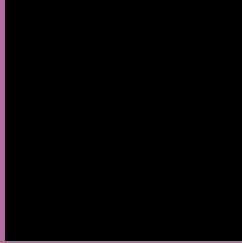
Any Text WCAG AA ✓ Pass

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 AE719E Background



This preview shows how black text looks on a background with the Hex color AE719E.



This preview shows how white text looks on a background with the Hex color AE719E.

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
AA7780

Trichromacy



Original Color
AE719E

Protanomaly
8E7CA6

Deuteranomaly
957C9C

Tritanomaly
AB758B

Monochromacy



Original Color
AE719E

Achromatopsia
888888

Achromatomaly
968090

CSS Examples

Text

The CSS property to change the color of the text to Hex AE719E 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 #AE719E looks like.

```
.text, #text, p{  
  color:#AE719E  
}
```

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 #AE719E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE719E
}
```

Border

The CSS property to change the border of an element to Hex AE719E is called "border". The border property can be set on classes, ids or directly on the HTML element.

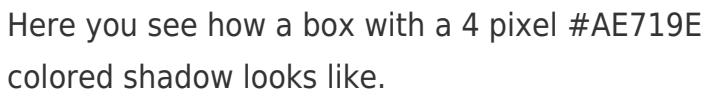
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE719E }
```

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

```
.border{ border-color:#AE719E }
```

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



Here you see how a box with a 4 pixel `#AE719E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE719E; -webkit-box-shadow:4px 4px  
4px 4px #AE719E; box-shadow:4px 4px 4px  
4px #AE719E }
```

Background

The CSS property to change the background color of an element to Hex AE719E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE719E }
```

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

```
.background{ background-color:#AE719E }
```

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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