

Converting Colors

Hex(AE616E)

Have a look what the booklet for
Hex(AE616E) contains.

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Color

Hex(AE616E)

Conversions

Conversions Part 1

Format	Color
Hex	AE616E
RGB	174, 97, 110
RGB Percent	68%, 38%, 43%
CMY	0.3176, 0.6196, 0.5686
CMYK	0.00, 0.44, 0.37, 0.32
HSL	350°, 32%, 53%
HSV	350°, 44%, 68%
XYZ	24.5447, 18.6738, 17.0626
YIQ	121.5050, 41.7190, 20.3670

Conversions

Conversions Part 2

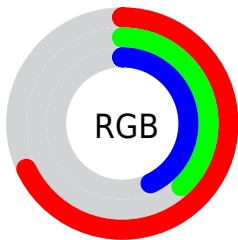
Format	Color
R_{YB}	174, 97, 110
Decimal	11428206
CIE _{Lab}	50.30, 32.61, 6.49
CIE _{LCh}	50, 33.251, 11.255
Yxy	18.6738, 0.4072, 0.3098
Android (android.graphics.Color)	4289618286 (0xFFAE616E)
YUV	121.5050, -5.6720, 46.0381
Hunter-Lab	43.2132, 25.7632, 6.8388

Details

The Hex color **AE616E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61AEA1**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E895A1**, and **77303F** is the 20% darker color. If you saturate the color by 10%, you get **AE5060**, and if you desaturate by 10%, it is **AE727C**.

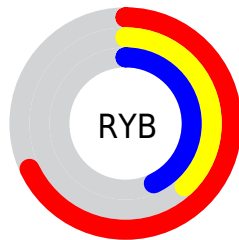
Distribution



Red (68%)

Green (38%)

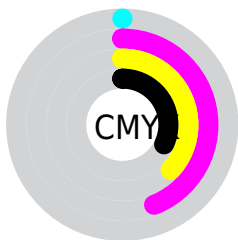
Blue (43%)



Red (68%)

Yellow (38%)

Blue (43%)

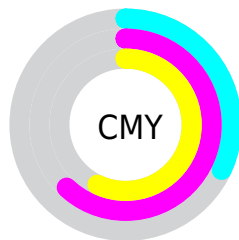


Cyan (0%)

Magenta (44%)

Yellow (37%)

Black (32%)



Cyan (32%)

Magenta (62%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE616E 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 AE616E by changing the saturation by 10% instead.

 AE616E

 AE616E

FFFFFF

 924856

 E895A1

 77303F

 FFB0BC

 5C1729

 FFCCD8

 420015

 FFE8F5

 2D0001

 000000

 AE616E

 AE616E

 AE5060

 AE727C

 AE3E51

 AE848B

 AE2D43

 AE9599

 AE1B34

 AEA7A8

 AE0A26

 AEB8B6

 AE001D

 AEC9C5

 AEDBD3

 AEECE2

 AEFEF0

Harmonies

Analogous

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



A3638B



AE616E



A96654

Triad

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



AE616E



60814C



2280AD

Complementary

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



AE616E



61AEA1

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.



00859C



AE616E



3A8565

Square

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



AE616E



7F793F



008782



5E77AF

Rectangle

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



AE616E



9F6C47



008782



0082A9

Sweetspot

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



AE616E



E3C5CA



A061AE



736063



F2F2F2



737373

Same Dimension

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



AE616E



E36B7F



AE7961



574E4F



960019



170004

Inverse Universe

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



AE616E



E36B7F



6196AE



574E4F



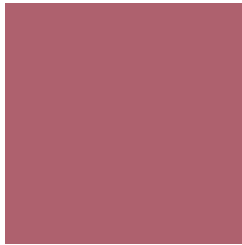
960019



170004

Previews

White Background



This preview shows how the Hex color AE616E looks on a white background.

Color Contrast Check

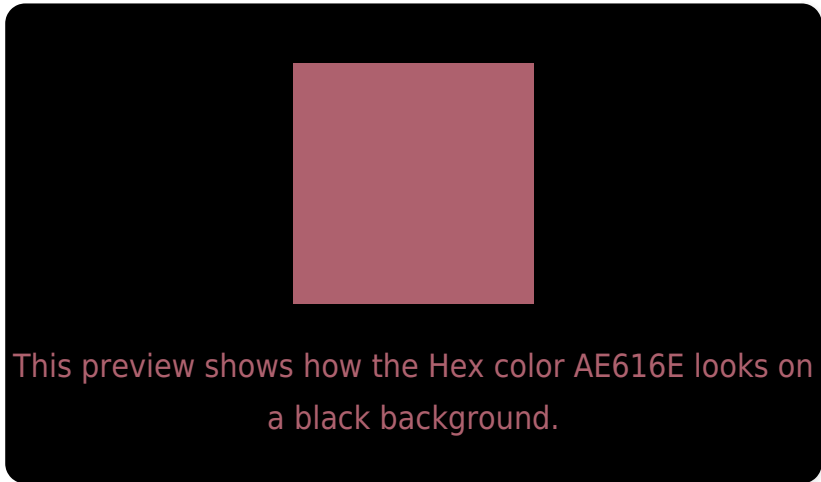
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE616E Background



This preview shows how black text looks on a background with the Hex color AE616E.

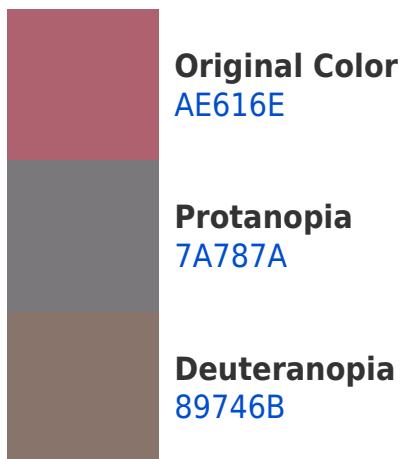


This preview shows how white text looks on a background with the Hex color AE616E.

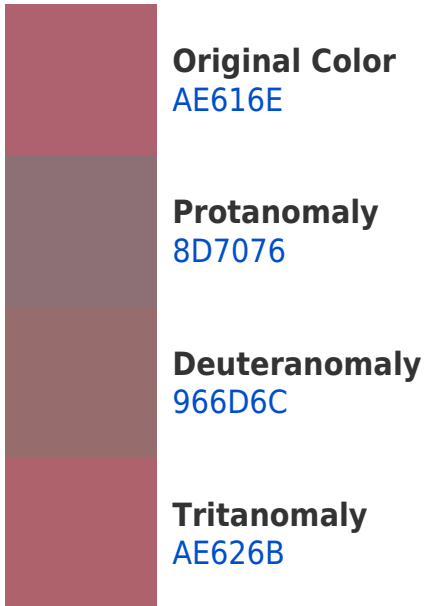
Color Blindness Simulation

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](#).

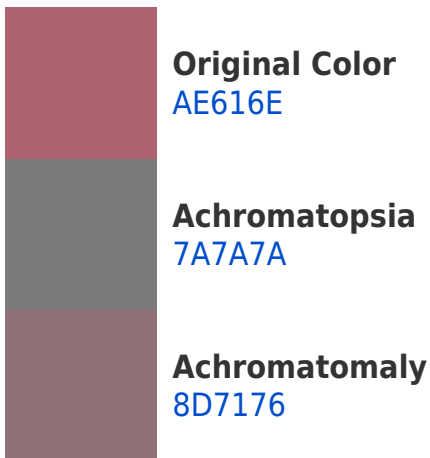
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE616E 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 #AE616E looks like.

```
.text, #text, p{  
    color:#AE616E  
}
```

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 #AE616E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE616E
}
```

Border

The CSS property to change the border of an element to Hex AE616E is called "border". The border property can be set on classes, ids or directly on the HTML element.

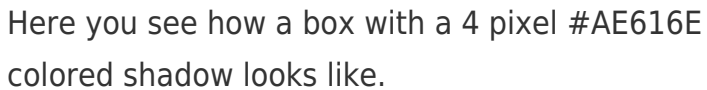
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE616E }
```

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

```
.border{ border-color:#AE616E }
```

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



Here you see how a box with a 4 pixel `#AE616E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE616E; -webkit-box-shadow:4px 4px  
4px 4px #AE616E; box-shadow:4px 4px 4px  
4px #AE616E }
```

Background

The CSS property to change the background color of an element to Hex AE616E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE616E }
```

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

```
.background{ background-color:#AE616E }
```

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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