

Converting Colors

Hex(AE4867)

Have a look what the booklet for
Hex(AE4867) contains.

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Color

Hex(AE4867)

Conversions

Conversions Part 1

Format	Color
Hex	AE4867
RGB	174, 72, 103
RGB Percent	68%, 28%, 40%
CMY	0.3176, 0.7176, 0.5961
CMYK	0.00, 0.59, 0.41, 0.32
HSL	342°, 41%, 48%
HSV	342°, 59%, 68%
XYZ	22.2211, 14.6127, 14.4813
YIQ	106.0320, 50.8410, 31.2650

Conversions

Conversions Part 2

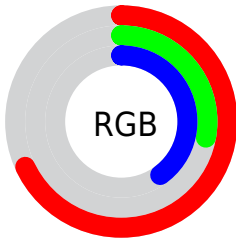
Format	Color
R_{YB}	174, 72, 103
Decimal	11421799
CIE _{Lab}	45.10, 44.66, 3.25
CIE _{LCh}	45, 44.780, 4.167
Yxy	14.6127, 0.4330, 0.2848
Android (android.graphics.Color)	4289611879 (0xFFAE4867)
YUV	106.0320, -1.4948, 59.6079
Hunter-Lab	38.2265, 36.8657, 4.2978

Details

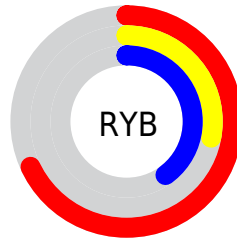
The Hex color **AE4867** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48AE8F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E97D9A**, and **760F38** is the 20% darker color. If you saturate the color by 10%, you get **AE375B**, and if you desaturate by 10%, it is **AE5973**.

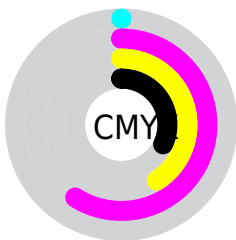
Distribution



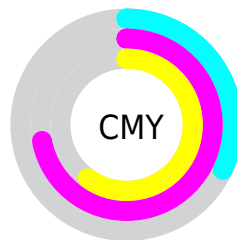
- Red (68%)
- Green (28%)
- Blue (40%)



- Red (68%)
- Yellow (28%)
- Blue (40%)



- Cyan (0%)
- Magenta (59%)
- Yellow (41%)
- Black (32%)



- Cyan (32%)
- Magenta (72%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE4867 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 AE4867 by changing the saturation by 10% instead.

 AE4867

 AE4867

FFFFFF

 912E4F

 E97D9A

 760F38

 FF98B5

 5A0023

 FFB3D0

 40000D

 FFD0EC

 250001

 FFEDFF

 000000

 AE4867

 AE4867

 AE375B

 AE5973

 AE254F

 AE6B7F

 AE1443

 AE7C8B

 AE0237

 AE8E97

 AE0035

 AE9FA4

 AEB0B0

 AEC2BC

 AED3C8

 AEE5D4

Harmonies

Analogous

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



9C4F8C



AE4867



AB4F43

Triad

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



AE4867



537529



0077AE

Complementary

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



AE4867



48AE8F

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.



007C94



AE4867



127A49

Square

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



AE4867



7A6B19



007D6F



1E6DB5

Rectangle

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



AE4867



A0582E



007D6F



0079A7

Sweetspot

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



AE4867



E3BAC7



8E48AE



735A61



F2F2F2



737373

Same Dimension

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



AE4867



E34474



AE5B48



574E51



96002E



170007

Inverse Universe

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



AE4867



E34474



489BAE



574E51



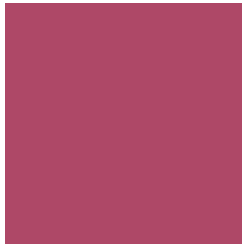
96002E



170007

Previews

White Background



This preview shows how the Hex color AE4867 looks on a white background.

Color Contrast Check

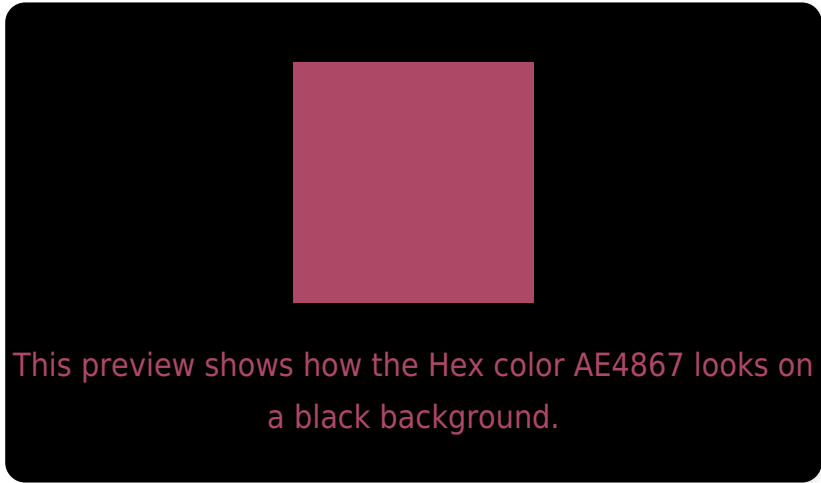
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AE4867 Background



This preview shows how black text looks on a background with the Hex color AE4867.



This preview shows how white text looks on a background with the Hex color AE4867.

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

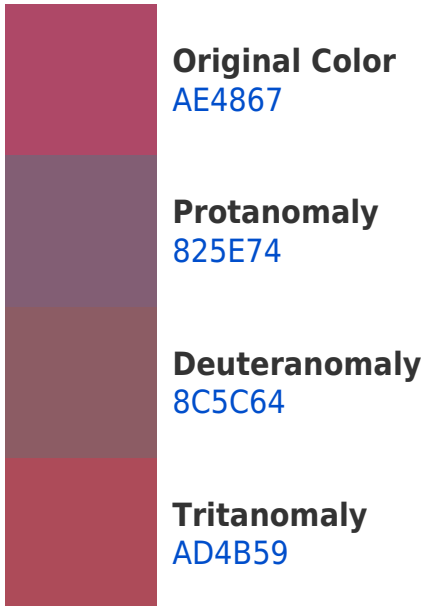


Original Color
AE4867

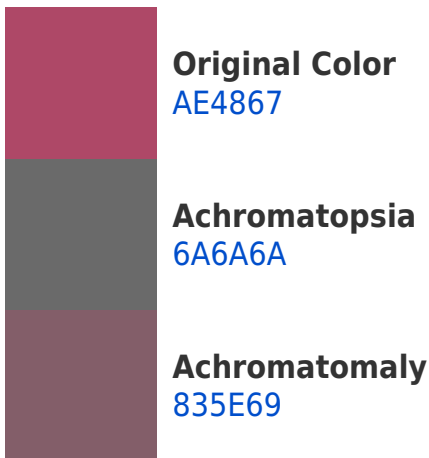
Protanopia
696B7B

Deuteranopia
796862

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE4867 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 #AE4867 looks like.

```
.text, #text, p{
  color:#AE4867
}
```

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 #AE4867 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE4867
}
```

Border

The CSS property to change the border of an element to Hex AE4867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

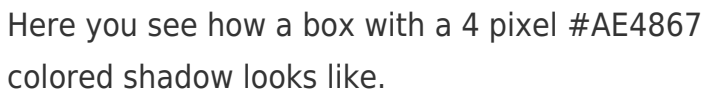
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE4867 }
```

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

```
.border{ border-color:#AE4867 }
```

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



Here you see how a box with a 4 pixel `#AE4867` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE4867; -webkit-box-shadow:4px 4px  
4px 4px #AE4867; box-shadow:4px 4px 4px  
4px #AE4867 }
```

Background

The CSS property to change the background color of an element to Hex AE4867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE4867 }
```

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

```
.background{ background-color:#AE4867 }
```

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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