

# Converting Colors

Hex(AE4C61)

Have a look what the booklet for  
Hex(AE4C61) contains.

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# Color

**Hex(AE4C61)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE4C61
RGB	174, 76, 97
RGB Percent	68%, 30%, 38%
CMY	0.3176, 0.7020, 0.6196
CMYK	0.00, 0.56, 0.44, 0.32
HSL	347°, 39%, 49%
HSV	347°, 56%, 68%
XYZ	22.1977, 15.0306, 13.0405
YIQ	107.6960, 51.6670, 27.3070

# Conversions

## Conversions Part 2

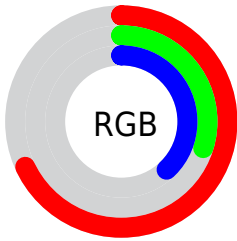
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 76, 97
Decimal	11422817
CIELab	45.68, 42.07, 7.75
CIELCh	46, 42.775, 10.444
Yxy	15.0306, 0.4416, 0.2990
Android (android.graphics.Color)	4289612897 (0xFFAE4C61)
YUV	107.6960, -5.2731, 58.1486
Hunter-Lab	38.7693, 34.3551, 7.1957

# Details

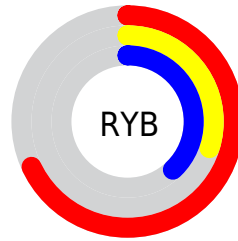
The Hex color **AE4C61** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4CAE99**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E98093**, and **751633** is the 20% darker color. If you saturate the color by 10%, you get **AE3B53**, and if you desaturate by 10%, it is **AE5D6F**.

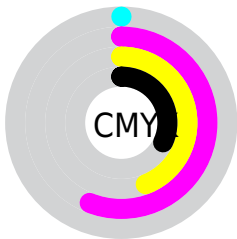
# Distribution



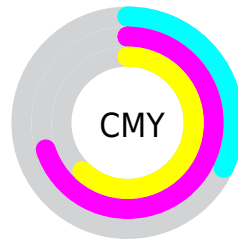
- Red (68%)
- Green (30%)
- Blue (38%)



- Red (68%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (56%)
- Yellow (44%)
- Black (32%)



- Cyan (32%)
- Magenta (70%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE4C61 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 AE4C61 by changing the saturation by 10% instead.



 AE4C61

 AE4C61

FFFFFF

 913249

 E98093

 751633

 FF9BAE

 5A001E

 FFB7C9

 400004

 FFD3E5

 250001

 FFF0FF

 000000

 AE4C61

 AE4C61

 AE3B53

 AE5D6F

 AE2946

 AE6F7C

 AE1838

 AE808A

 AE062A

 AE9298

 AE0025

 AEA3A5

 AEB4B3

 AEC6C1

 AED7CE

 AEE9DC

# Harmonies

## Analogous

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



A15085



AE4C61



A8543F

# Triad

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



AE4C61



4D7733



0076AF

# Complementary

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



AE4C61



4CAE99

# 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.



007C9A



AE4C61



007C53

# Square

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



AE4C61



746E20



007E78



406CB3

# Rectangle

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



AE4C61



9B5D2E



007E78



0079AA



# Sweetspot

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



AE4C61



E3BCC5



994CAE



735C61



F2F2F2



737373



# Same Dimension

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



AE4C61



E3496A



AE684C



574E50



960020



170005



# Inverse Universe

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



AE4C61



E3496A



4C92AE



574E50



960020

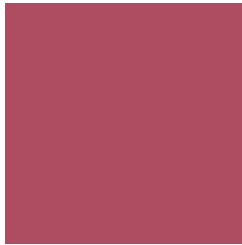


170005



# Previews

## White Background



This preview shows how the Hex color AE4C61 looks on a white background.

## Color Contrast Check

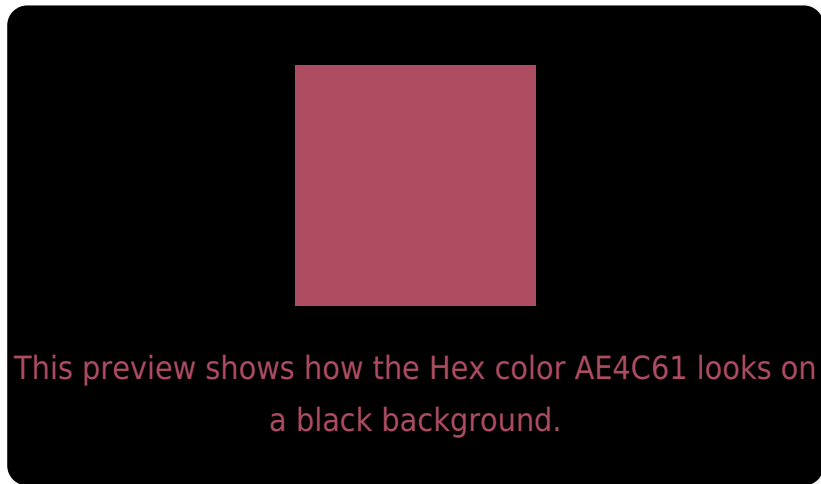
Large Text (above 18pt) WCAG AA ✓ Pass

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

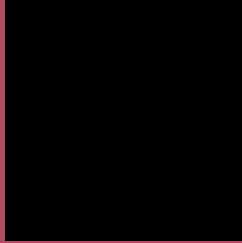
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex AE4C61 Background



This preview shows how black text looks on a background with the Hex color AE4C61.



This preview shows how white text looks on a background with the Hex color AE4C61.

# 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](#).

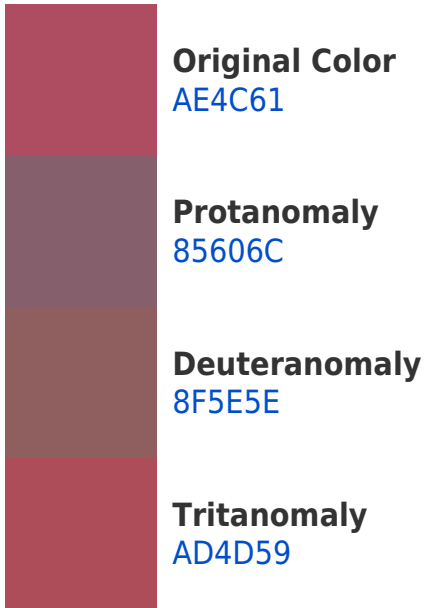
## Dichromacy





**Tritanopia**  
AD4E54

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE4C61 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 #AE4C61 looks like.

```
.text, #text, p{  
    color:#AE4C61  
}
```

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 #AE4C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE4C61  
}
```

## Border

The CSS property to change the border of an element to Hex AE4C61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

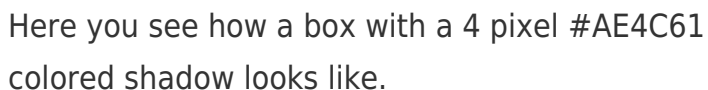
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AE4C61 }
```

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

```
.border{ border-color:#AE4C61 }
```

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



Here you see how a box with a 4 pixel `#AE4C61` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE4C61; -webkit-box-shadow:4px 4px  
4px 4px #AE4C61; box-shadow:4px 4px 4px  
4px #AE4C61 }
```

# Background

The CSS property to change the background color of an element to Hex AE4C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE4C61 }
```

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

```
.background{ background-color:#AE4C61 }
```

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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