

# Converting Colors

Hex(AE4E50)

Have a look what the booklet for  
Hex(AE4E50) contains.

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# Color

**Hex(AE4E50)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE4E50
RGB	174, 78, 80
RGB Percent	68%, 31%, 31%
CMY	0.3176, 0.6941, 0.6863
CMYK	0.00, 0.55, 0.54, 0.32
HSL	359°, 38%, 49%
HSV	359°, 55%, 68%
XYZ	21.6279, 15.0266, 9.3499
YIQ	106.9320, 56.5740, 20.9740

# Conversions

## Conversions Part 2

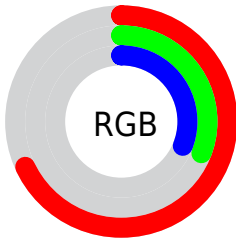
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">174, 78, 80</a>
Decimal	<a href="#">11423312</a>
CIELab	<a href="#">45.67, 39.43, 18.09</a>
CIELCh	<a href="#">46, 43.385, 24.647</a>
Yxy	<a href="#">15.0266, 0.4701, 0.3266</a>
Android (android.graphics.Color)	<a href="#">4289613392</a> ( <a href="#">0xFFAE4E50</a> )
YUV	<a href="#">106.9320, -13.2775, 58.8186</a>
Hunter-Lab	<a href="#">38.7642, 31.7541, 12.8342</a>

# Details

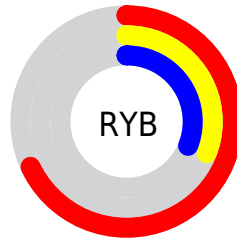
The Hex color **AE4E50** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4EAEAC**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E98281**, and **751A24** is the 20% darker color. If you saturate the color by 10%, you get **AE3D3F**, and if you desaturate by 10%, it is **AE5F61**.

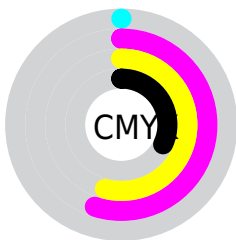
# Distribution



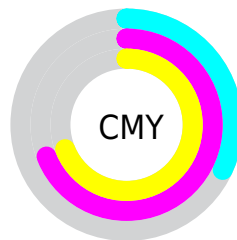
- Red (68%)
- Green (31%)
- Blue (31%)



- Red (68%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (55%)
- Yellow (54%)
- Black (32%)



- Cyan (32%)
- Magenta (69%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE4E50 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 AE4E50 by changing the saturation by 10% instead.



 AE4E50

 AE4E50

FFFFFF

 913539

 E98281

 751A24

 FF9D9B

 59000F

 FFB8B6

 3E0000

 FFD5D2

 230001

 FFF1EE

 000000

 AE4E50

 AE4E50

 AE3D3F

 AE5F61

 AE2B2E

 AE7172

 AE1A1D

 AE8283

 AE080C

 AE9494

 AE0004

 AEA5A5

 AEB6B6

 AEC8C7

 AED9D8

 AEEBE9

# Harmonies

## Analogous

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



AB4C74



AE4E50



A05A31

# Triad

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



AE4E50



347A40



0072B4

# Complementary

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



AE4E50



4EAEAC

# 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.



007AA7



AE4E50



007D64

# Square

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



AE4E50



627325



007E89



6265AE

# Rectangle

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



AE4E50



8F6423



007E89



0075B2



# Sweetspot

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



AE4E50



E3BCBD



AB4EAE



735C5C



F2F2F2



737373



# Same Dimension

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



AE4E50



E34D50



AE7B4E



574E4E



960003



170000



# Inverse Universe

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



AE4E50



E34D50



4E81AE



574E4E



960003



170000



# Previews

## White Background



This preview shows how the Hex color AE4E50 looks on a white background.

## Color Contrast Check

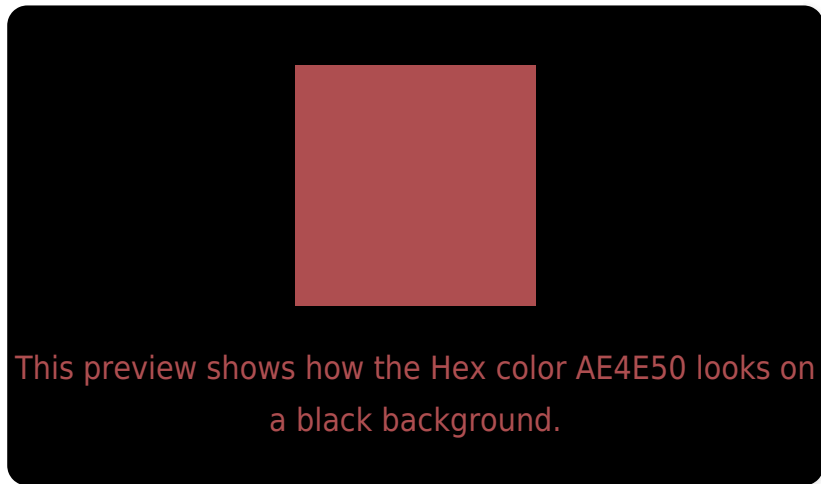
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE4E50 Background



This preview shows how black text looks on a background with the Hex color AE4E50.




This preview shows how white text looks on a background with the Hex color AE4E50.

# 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](#).

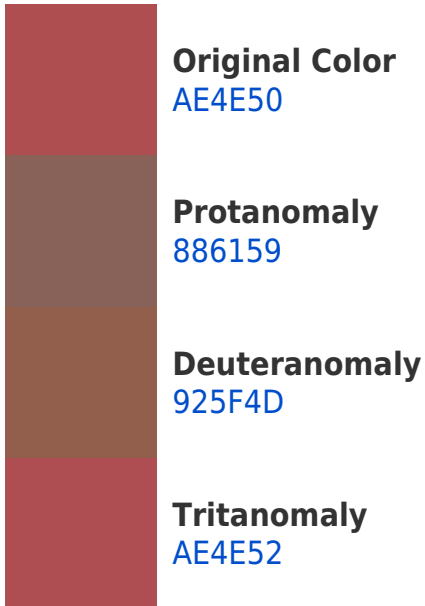
## Dichromacy





**Tritanopia**  
AE4E53

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE4E50 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 #AE4E50 looks like.

```
.text, #text, p{  
    color:#AE4E50  
}
```

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 #AE4E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE4E50
}
```

## Border

The CSS property to change the border of an element to Hex AE4E50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

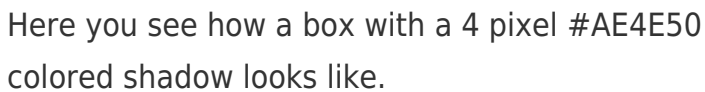
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE4E50 }
```

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

```
.border{ border-color:#AE4E50 }
```

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



Here you see how a box with a 4 pixel `#AE4E50` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE4E50; -webkit-box-shadow:4px 4px  
4px 4px #AE4E50; box-shadow:4px 4px 4px  
4px #AE4E50 }
```

# Background

The CSS property to change the background color of an element to Hex AE4E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE4E50 }
```

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

```
.background{ background-color:#AE4E50 }
```

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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