

Converting Colors

Hex(AE3747)

Have a look what the booklet for
Hex(AE3747) contains.

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Color

Hex(AE3747)

Conversions

Conversions Part 1

Format	Color
Hex	AE3747
RGB	174, 55, 71
RGB Percent	68%, 22%, 28%
CMY	0.3176, 0.7843, 0.7216
CMYK	0.00, 0.68, 0.59, 0.32
HSL	352°, 52%, 45%
HSV	352°, 68%, 68%
XYZ	19.9591, 12.1860, 7.2614
YIQ	92.4050, 65.7880, 30.2040

Conversions

Conversions Part 2

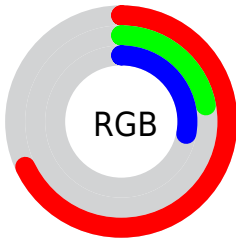
Format	Color
R_{YB}	174, 55, 71
Decimal	11417415
CIE _{Lab}	41.51, 49.30, 18.05
CIE _{LCh}	42, 52.504, 20.108
Yxy	12.1860, 0.5065, 0.3092
Android (android.graphics.Color)	4289607495 (0xFFAE3747)
YUV	92.4050, -10.5527, 71.5588
Hunter-Lab	34.9084, 40.9686, 12.1028

Details

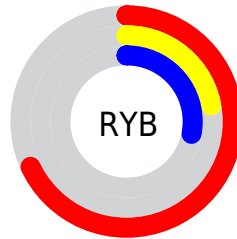
The Hex color **AE3747** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **37AE9E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **EA6D77**, and **73001C** is the 20% darker color. If you saturate the color by 10%, you get **AE2638**, and if you desaturate by 10%, it is **AE4856**.

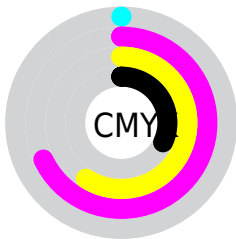
Distribution



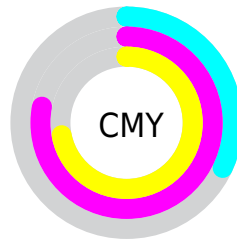
- Red (68%)
- Green (22%)
- Blue (28%)



- Red (68%)
- Yellow (22%)
- Blue (28%)



- Cyan (0%)
- Magenta (68%)
- Yellow (59%)
- Black (32%)



- Cyan (32%)
- Magenta (78%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE3747 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 AE3747 by changing the saturation by 10% instead.

 AE3747

 AE3747

FFFFFF

 901931

 EA6D77

 73001C

 FF8891

 570002

 FFA4AB

 3C0002

 FFC0C7

 1A0001

 FFDDE3

 000000

 FFFAFF

 AE3747

 AE3747

 AE2638

 AE4856

 AE1429

 AE5A65

 AE031A

 AE6B74

 AE0017

 AE7D83

 AE8E92

 AE9FA1

 AEB1B0

 AEC2BF

 AED4CF

Harmonies

Analogous

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



A83772



AE3747



9F481F

Triad

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



AE3747



207126



006BB7

Complementary

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



AE3747



37AE9E

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.



0073A4



AE3747



007552

Square

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



AE3747



5B6800



00767E



425DB4

Rectangle

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



AE3747



8D5503



00767E



006EB3

Sweetspot

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



AE3747



E3B3BA



9C37AE



73565A



F2F2F2



737373

Same Dimension

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



AE3747



E32942



AE6137



574E4F



960014



170003

Inverse Universe

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



AE3747



E32942



3784AE



574E4F



960014



170003

Previews

White Background



This preview shows how the Hex color AE3747 looks on a white background.

Color Contrast Check

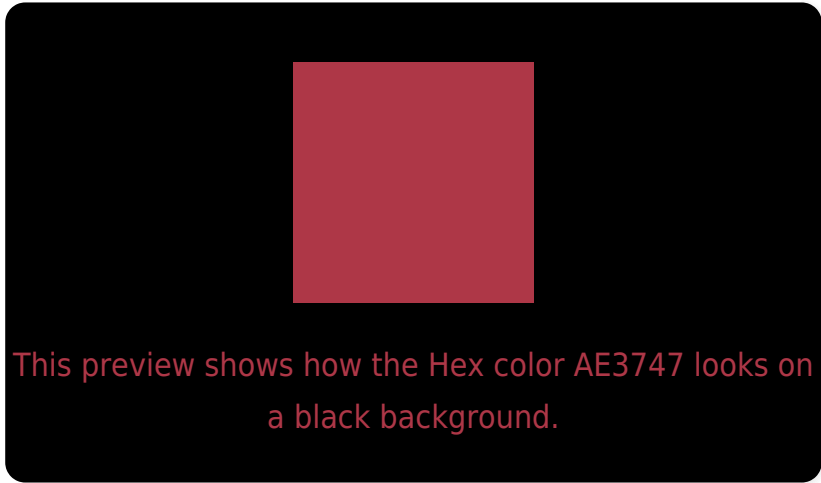
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE3747 Background



This preview shows how black text looks on a background with the Hex color AE3747.



This preview shows how white text looks on a background with the Hex color AE3747.

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
AE3747

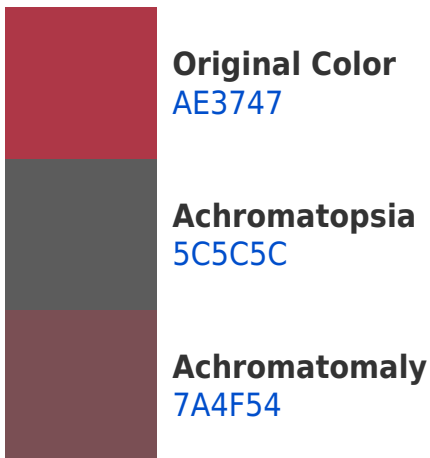
Protanopia
66625B

Deuteranopia
775E41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE3747 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 #AE3747 looks like.

```
.text, #text, p{  
    color:#AE3747  
}
```

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 #AE3747 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE3747
}
```

Border

The CSS property to change the border of an element to Hex AE3747 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
#AE3747 }
```

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

```
.border{ border-color:#AE3747 }
```

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

Here you see how a box with a 4 pixel #AE3747 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE3747; -webkit-box-shadow:4px 4px  
4px 4px #AE3747; box-shadow:4px 4px 4px  
4px #AE3747 }
```

Background

The CSS property to change the background color of an element to Hex AE3747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE3747 }
```

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

```
.background{ background-color:#AE3747 }
```

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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