

Converting Colors

Hex(AE4247)

Have a look what the booklet for
Hex(AE4247) contains.

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Color

Hex(AE4247)

Conversions

Conversions Part 1

Format	Color
Hex	AE4247
RGB	174, 66, 71
RGB Percent	68%, 26%, 28%
CMY	0.3176, 0.7412, 0.7216
CMYK	0.00, 0.62, 0.59, 0.32
HSL	357°, 45%, 47%
HSV	357°, 62%, 68%
XYZ	20.5411, 13.3500, 7.4554
YIQ	98.8620, 62.7630, 24.4510

Conversions

Conversions Part 2

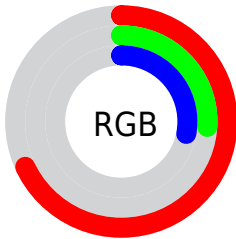
Format	Color
RYB	174, 66, 71
Decimal	11420231
CIELab	43.29, 44.51, 20.40
CIElCh	43, 48.961, 24.618
Yxy	13.3500, 0.4968, 0.3229
Android (android.graphics.Color)	4289610311 (0xFFAE4247)
YUV	98.8620, -13.7360, 65.8960
Hunter-Lab	36.5377, 36.4098, 13.4784

Details

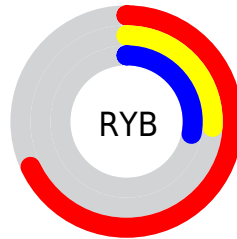
The Hex color **AE4247** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42AEA9**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **EA7777**, and **74051C** is the 20% darker color. If you saturate the color by 10%, you get **AE3136**, and if you desaturate by 10%, it is **AE5358**.

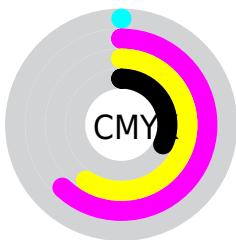
Distribution



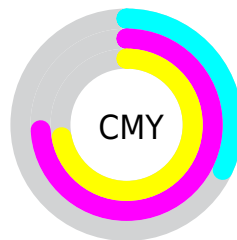
- Red (68%)
- Green (26%)
- Blue (28%)



- Red (68%)
- Yellow (26%)
- Blue (28%)



- Cyan (0%)
- Magenta (62%)
- Yellow (59%)
- Black (32%)



- Cyan (32%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE4247 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 AE4247 by changing the saturation by 10% instead.

 AE4247

 AE4247

FFFFFF

 912731

 EA7777

 74051C

 FF9291

 580002

 FFADAC

 3C0000

 FFC9C7

 1D0001

 FFE6E3

 000000

 AE4247

 AE4247

 AE3136

 AE5358

 AE1F26

 AE6568

 AE0E15

 AE7679

 AE0008

 AE8889

 AE999A

 AEAAAB

 AEBCBB

 AECDCC

 AEDFDC

Harmonies

Analogous

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



AB3F6F



AE4247



9E5124

Triad

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



AE4247



207535



006DB7

Complementary

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



AE4247



42AEA9

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.



0076A8



AE4247



00795D

Square

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



AE4247



5A6E12



007987



585FB0

Rectangle

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



AE4247



8C5D0F



007987



0071B4

Sweetspot

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



AE4247



E3B8BA



A942AE



73585A



F2F2F2



737373

Same Dimension

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



AE4247



E33B43



AE7342



574E4E



960007



170001

Inverse Universe

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



AE4247



E33B43



427DAE



574E4E



960007



170001

Previews

White Background



This preview shows how the Hex color AE4247 looks on a white background.

Color Contrast Check

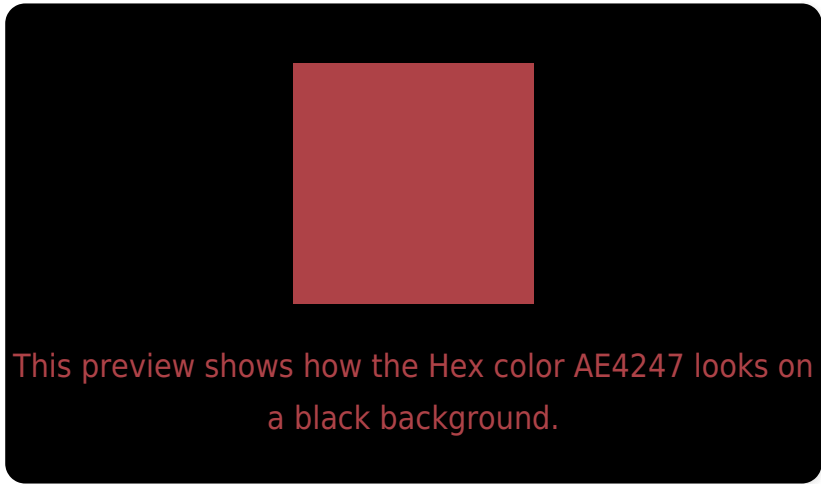
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE4247 Background



This preview shows how black text looks on a background with the Hex color AE4247.



This preview shows how white text looks on a background with the Hex color AE4247.

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](#).

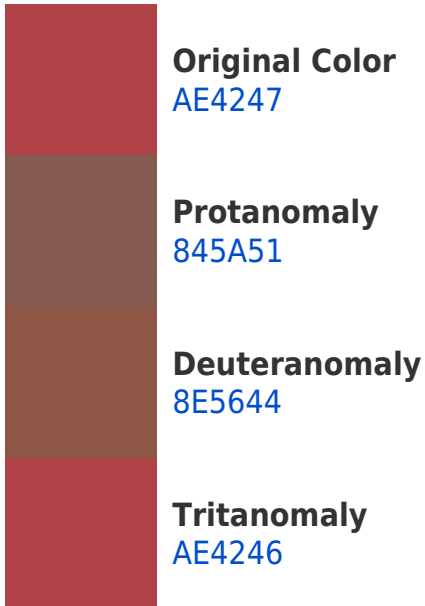
Dichromacy





Tritanopia
AE4246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE4247 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 #AE4247 looks like.

```
.text, #text, p{  
    color:#AE4247  
}
```

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 #AE4247 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE4247
}
```

Border

The CSS property to change the border of an element to Hex AE4247 is called "border". The border property can be set on classes, ids or directly on the HTML element.

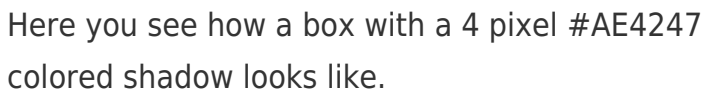
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE4247 }
```

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

```
.border{ border-color:#AE4247 }
```

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



Here you see how a box with a 4 pixel `#AE4247` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE4247; -webkit-box-shadow:4px 4px  
4px 4px #AE4247; box-shadow:4px 4px 4px  
4px #AE4247 }
```

Background

The CSS property to change the background color of an element to Hex AE4247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE4247 }
```

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

```
.background{ background-color:#AE4247 }
```

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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