

Converting Colors

Hex(AE3A3D)

Have a look what the booklet for
Hex(AE3A3D) contains.

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Color

Hex(AE3A3D)

Conversions

Conversions Part 1

Format	Color
Hex	AE3A3D
RGB	174, 58, 61
RGB Percent	68%, 23%, 24%
CMY	0.3176, 0.7725, 0.7608
CMYK	0.00, 0.67, 0.65, 0.32
HSL	358°, 50%, 45%
HSV	358°, 67%, 68%
XYZ	19.8109, 12.3617, 5.7568
YIQ	93.0260, 68.1730, 25.5250

Conversions

Conversions Part 2

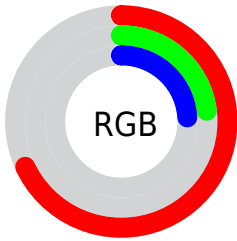
Format	Color
RYB	174, 58, 61
Decimal	11418173
CIELab	41.79, 47.38, 24.57
CIElCh	42, 53.370, 27.405
Yxy	12.3617, 0.5223, 0.3259
Android (android.graphics.Color)	4289608253 (0xFFAE3A3D)
YUV	93.0260, -15.7888, 71.0142
Hunter-Lab	35.1592, 39.0495, 14.9036

Details

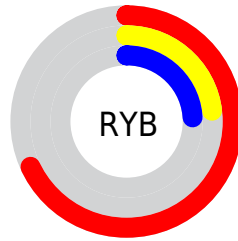
The Hex color **AE3A3D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3AAEAB**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **EB6F6C**, and **730013** is the 20% darker color. If you saturate the color by 10%, you get **AE292C**, and if you desaturate by 10%, it is **AE4B4E**.

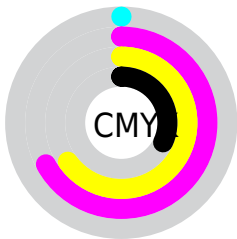
Distribution



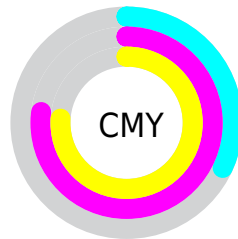
- Red (68%)
- Green (23%)
- Blue (24%)



- Red (68%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (67%)
- Yellow (65%)
- Black (32%)



- Cyan (32%)
- Magenta (77%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE3A3D 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 AE3A3D by changing the saturation by 10% instead.

 AE3A3D

 AE3A3D

FFFFFF

 901D27

 EB6F6C

 730013

 FF8A86

 560000

 FFA6A0

 3B0001

 FFC2BB

 190001

 FFDFD7

 000000

 FFFCF3

 AE3A3D

 AE3A3D

 AE292C

 AE4B4E

 AE171B

 AE5D5F

 AE060A

 AE6E70

 AE0004

 AE8081

 AE9192

 AEA2A3

 AEB4B4

 AEC5C5

 AED7D6

Harmonies

Analogous

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



AD3468



AE3A3D



9B4D15

Triad

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



AE3A3D



007330



0069BB

Complementary

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



AE3A3D



3AAEAB

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.



0073AC



AE3A3D



00765D

Square

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



AE3A3D



4F6C00



00768A



5959B1

Rectangle

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



AE3A3D



865A00



00768A



006DB9

Sweetspot

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



AE3A3D



E3B6B7



AA3AAE



735758



F2F2F2



737373

Same Dimension

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



AE3A3D



E32D32



AE703A



574E4E



960004



170001

Inverse Universe

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



AE3A3D



E32D32



3A78AE



574E4E



960004



170001

Previews

White Background



This preview shows how the Hex color AE3A3D looks on a white background.

Color Contrast Check

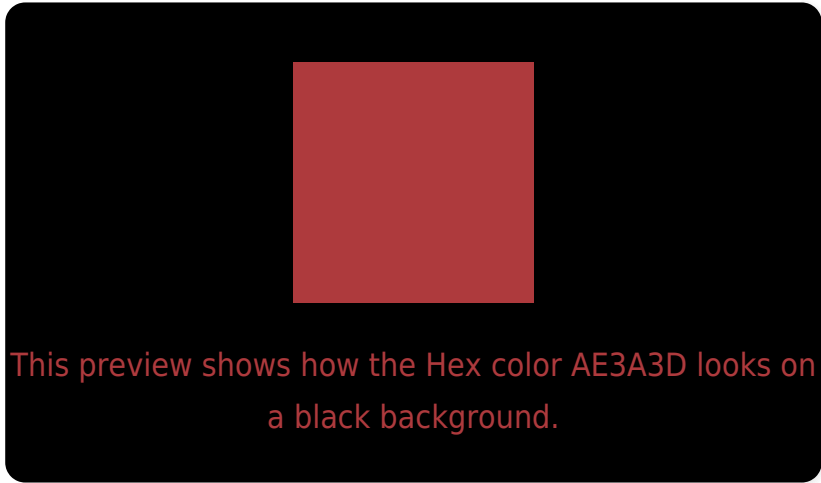
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE3A3D Background



This preview shows how black text looks on a background with the Hex color AE3A3D.



This preview shows how white text looks on a background with the Hex color AE3A3D.

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

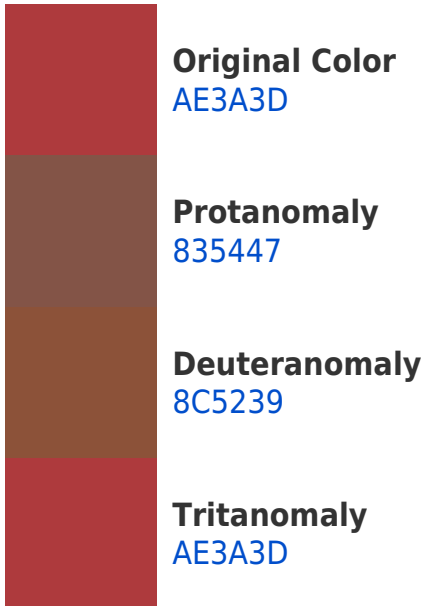


Original Color
AE3A3D

Protanopia
6A634D

Deuteranopia
795F37

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE3A3D 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 #AE3A3D looks like.

```
.text, #text, p{  
    color:#AE3A3D  
}
```

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 #AE3A3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE3A3D
}
```

Border

The CSS property to change the border of an element to Hex AE3A3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

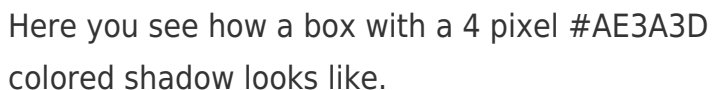
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE3A3D }
```

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

```
.border{ border-color:#AE3A3D }
```

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



Here you see how a box with a 4 pixel `#AE3A3D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE3A3D; -webkit-box-shadow:4px 4px  
4px 4px #AE3A3D; box-shadow:4px 4px 4px  
4px #AE3A3D }
```

Background

The CSS property to change the background color of an element to Hex AE3A3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE3A3D }
```

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

```
.background{ background-color:#AE3A3D }
```

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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