

Converting Colors

Hex(AE3A2E)

Have a look what the booklet for
Hex(AE3A2E) contains.

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Color

Hex(AE3A2E)

Conversions

Conversions Part 1

Format	Color
Hex	AE3A2E
RGB	174, 58, 46
RGB Percent	68%, 23%, 18%
CMY	0.3176, 0.7725, 0.8196
CMYK	0.00, 0.67, 0.74, 0.32
HSL	6°, 58%, 43%
HSV	6°, 74%, 68%
XYZ	19.4618, 12.2220, 3.9181
YIQ	91.3160, 72.9880, 20.8600

Conversions

Conversions Part 2

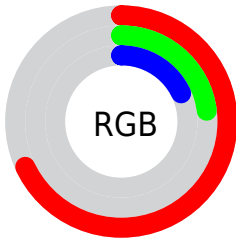
Format	Color
RYB	174, 59, 46
Decimal	11418158
CIELab	41.57, 46.57, 33.22
CIELCh	42, 57.207, 35.505
Yxy	12.2220, 0.5466, 0.3433
Android (android.graphics.Color)	4289608238 (0xFFAE3A2E)
YUV	91.3160, -22.3408, 72.5139
Hunter-Lab	34.9600, 38.1884, 17.8272

Details

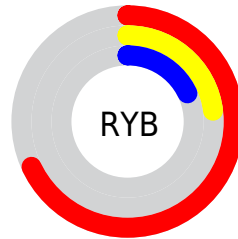
The Hex color **AE3A2E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2EA2AE**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **EB6F5D**, and **720000** is the 20% darker color. If you saturate the color by 10%, you get **AE2A1D**, and if you desaturate by 10%, it is **AE4A3F**.

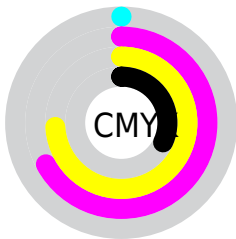
Distribution



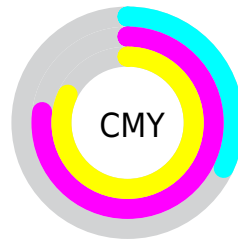
- Red (68%)
- Green (23%)
- Blue (18%)



- Red (68%)
- Yellow (23%)
- Blue (18%)



- Cyan (0%)
- Magenta (67%)
- Yellow (74%)
- Black (32%)



- Cyan (32%)
- Magenta (77%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE3A2E 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 AE3A2E by changing the saturation by 10% instead.

 AE3A2E

 AE3A2E

FFFFFF

 901E18

 EB6F5D

 720000

 FF8A75

 550000

 FFA68F

 3A0001

 FFC2AA

 160000

 FFDEC5

 000000

 FFFBE1

FFFFFFE

 AE3A2E

 AE3A2E

 AE2A1D

 AE4A3F

 AE1A0B

 AE5A51

 AE1000

 AE6962

 AE7974

 AE8985

 AE9996

 AEA8A8

 AEB8B9

 AEC8CB

Harmonies

Analogous

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



B42C5B



AE3A2E



955100

Triad

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



AE3A2E



007439



0065C1

Complementary

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



AE3A2E



2EA2AE

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.



0071B8



AE3A2E



00776A

Square

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



AE3A2E



3D6E01



007698



6C51AF

Rectangle

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



AE3A2E



7D5E00



007698



006AC1

Sweetspot

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



AE3A2E



E3B6B1



AE2EA3



735855



F2F2F2



737373

Same Dimension

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



AE3A2E



E32E1B



AE792E



574F4E



960E00



170200

Inverse Universe

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



2EA2AE



1BD0E3



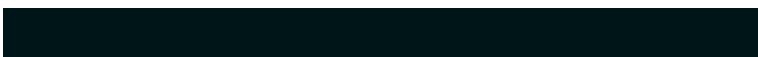
2E63AE



4E5657



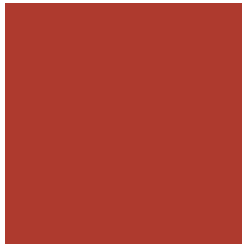
008896



001517

Previews

White Background



This preview shows how the Hex color AE3A2E looks on a white background.

Color Contrast Check

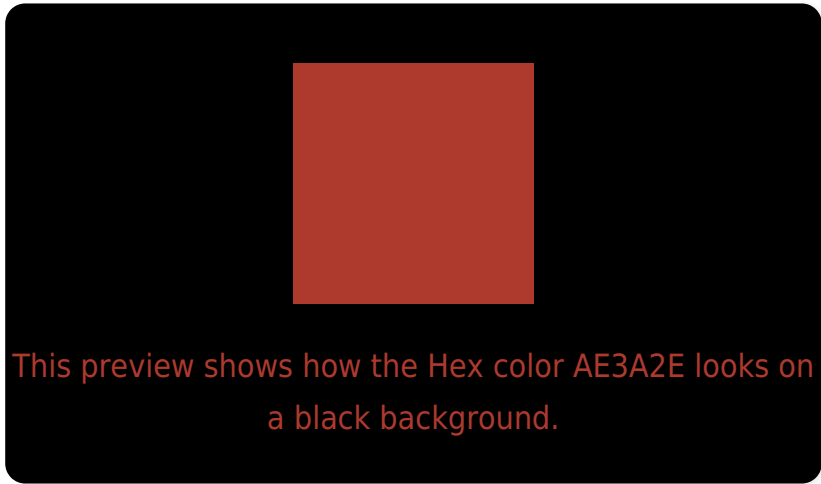
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE3A2E Background



This preview shows how black text looks on a background with the Hex color AE3A2E.



This preview shows how white text looks on a background with the Hex color AE3A2E.

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
AE3A2E

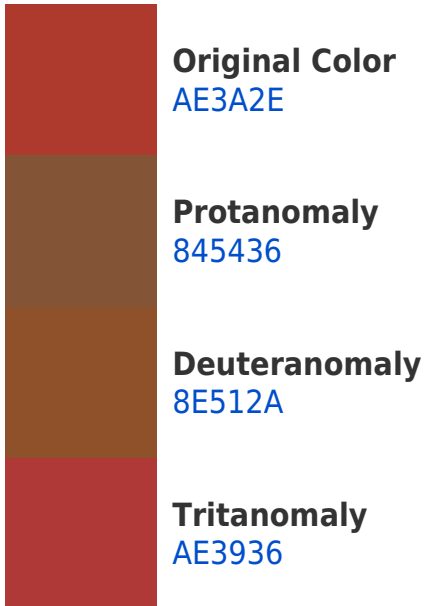
Protanopia
6C633B

Deuteranopia
7B5E27



Tritanopia
AE383B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE3A2E 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 #AE3A2E looks like.

```
.text, #text, p{  
    color:#AE3A2E  
}
```

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 #AE3A2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE3A2E
}
```

Border

The CSS property to change the border of an element to Hex AE3A2E 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".

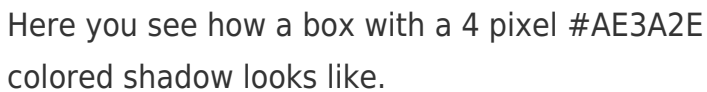
```
.border, #border, table{ border:4px solid
#AE3A2E }
```

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

```
.border{ border-color:#AE3A2E }
```

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

Here you see how a box with a 4 pixel #AE3A2E colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #AE3A2E colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE3A2E; -webkit-box-shadow:4px 4px  
4px 4px #AE3A2E; box-shadow:4px 4px 4px  
4px #AE3A2E }
```

Background

The CSS property to change the background color of an element to Hex AE3A2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE3A2E }
```

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

```
.background{ background-color:#AE3A2E }
```

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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