

Converting Colors

Hex(AE3A4D)

Have a look what the booklet for
Hex(AE3A4D) contains.

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Color

Hex(AE3A4D)

Conversions

Conversions Part 1

Format	Color
Hex	AE3A4D
RGB	174, 58, 77
RGB Percent	68%, 23%, 30%
CMY	0.3176, 0.7725, 0.6980
CMYK	0.00, 0.67, 0.56, 0.32
HSL	350°, 50%, 45%
HSV	350°, 67%, 68%
XYZ	20.3082, 12.5606, 8.3753
YIQ	94.8500, 63.0370, 30.5010

Conversions

Conversions Part 2

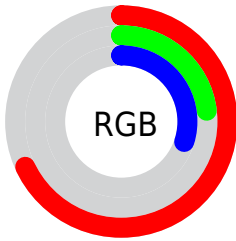
Format	Color
RYB	174, 58, 77
Decimal	11418189
CIELab	42.09, 48.51, 15.10
CIElCh	42, 50.809, 17.294
Yxy	12.5606, 0.4924, 0.3045
Android (android.graphics.Color)	4289608269 (0xFFAE3A4D)
YUV	94.8500, -8.8001, 69.4145
Hunter-Lab	35.4409, 40.2614, 10.7975

Details

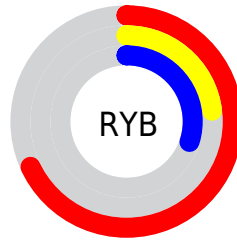
The Hex color **AE3A4D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3AAE9B**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **EA707E**, and **740021** is the 20% darker color. If you saturate the color by 10%, you get **AE293E**, and if you desaturate by 10%, it is **AE4B5C**.

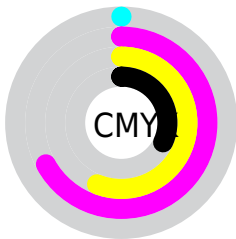
Distribution



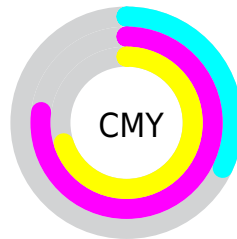
- Red (68%)
- Green (23%)
- Blue (30%)



- Red (68%)
- Yellow (23%)
- Blue (30%)



- Cyan (0%)
- Magenta (67%)
- Yellow (56%)
- Black (32%)



- Cyan (32%)
- Magenta (77%)
- Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the Hex color AE3A4D 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 AE3A4D by changing the saturation by 10% instead.

 AE3A4D

 AE3A4D

FFFFFF

 911D36

 EA707E

 740021

 FF8B98

 57000B

 FFA6B2

 3D0001

 FFC3CE

 1C0001

 FFDFEA

 000000

 FFFDFF

 AE3A4D

 AE3A4D

 AE293E

 AE4B5C

 AE1730

 AE5D6A

 AE0621

 AE6E79

 AE001C

 AE8087

 AE9196

 AEA2A4

 AEB4B3

 AEC5C1

 AED7D0

Harmonies

Analogous

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



A53C77



AE3A4D



A24927

Triad

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



AE3A4D



2D7126



006DB5

Complementary

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



AE3A4D



3AAE9B

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.



0074A0



AE3A4D



00764F

Square

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



AE3A4D



616900



00777B



3C60B4

Rectangle

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



AE3A4D



91550E



00777B



0070B0

Sweetspot

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



AE3A4D



E3B6BD



9B3AAE



73575C



F2F2F2



737373

Same Dimension

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



AE3A4D



E32D4B



AE613A



574E4F



960019



170004

Inverse Universe

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



AE3A4D



E32D4B



3A87AE



574E4F



960019



170004

Previews

White Background



This preview shows how the Hex color AE3A4D looks on a white background.

Color Contrast Check

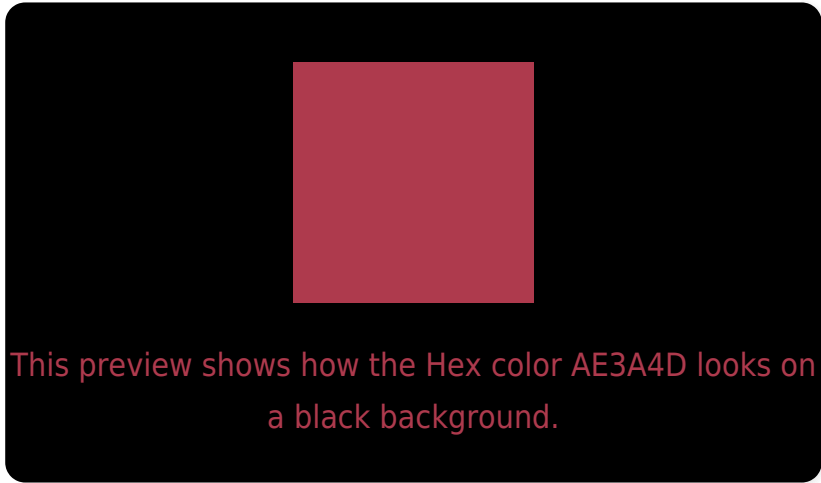
Large Text (above 18pt) WCAG AA ✓ Pass

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

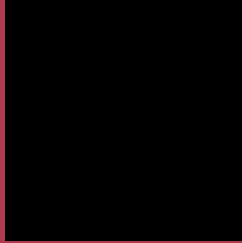
Any Text WCAG AA × Fail

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 AE3A4D Background



This preview shows how black text looks on a background with the Hex color AE3A4D.



This preview shows how white text looks on a background with the Hex color AE3A4D.

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
AE3A4D

Protanopia
676461

Deuteranopia
776047

Trichromacy



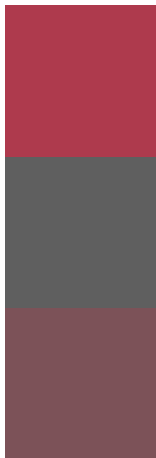
Original Color
AE3A4D

Protanomaly
81555A

Deuteranomaly
8B5249

Tritanomaly
AD3B45

Monochromacy



Original Color
AE3A4D

Achromatopsia
5F5F5F

Achromatomaly
7C5258

CSS Examples

Text

The CSS property to change the color of the text to Hex AE3A4D 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 #AE3A4D looks like.

```
.text, #text, p{  
    color:#AE3A4D  
}
```

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 #AE3A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE3A4D }  
}
```

Border

The CSS property to change the border of an element to Hex AE3A4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

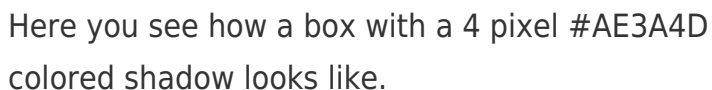
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #AE3A4D }  
}
```

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

```
.border{ border-color:#AE3A4D }
```

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



Here you see how a box with a 4 pixel `#AE3A4D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE3A4D; -webkit-box-shadow:4px 4px  
4px 4px #AE3A4D; box-shadow:4px 4px 4px  
4px #AE3A4D }
```

Background

The CSS property to change the background color of an element to Hex AE3A4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE3A4D }
```

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

```
.background{ background-color:#AE3A4D }
```

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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