

Converting Colors

Hex(AE3D34)

Have a look what the booklet for
Hex(AE3D34) contains.

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Color

Hex(AE3D34)

Conversions

Conversions Part 1

Format	Color
Hex	AE3D34
RGB	174, 61, 52
RGB Percent	68%, 24%, 20%
CMY	0.3176, 0.7608, 0.7961
CMYK	0.00, 0.65, 0.70, 0.32
HSL	4°, 54%, 44%
HSV	4°, 70%, 68%
XYZ	19.7441, 12.5841, 4.6372
YIQ	93.7610, 70.2370, 21.1570

Conversions

Conversions Part 2

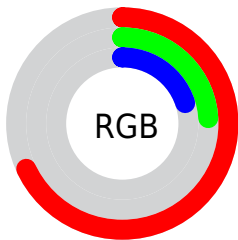
Format	Color
RYB	174, 62, 52
Decimal	11418932
CIELab	42.13, 45.56, 30.38
CIELCh	42, 54.762, 33.695
Yxy	12.5841, 0.5341, 0.3404
Android (android.graphics.Color)	4289609012 (0xFFAE3D34)
YUV	93.7610, -20.5882, 70.3696
Hunter-Lab	35.4741, 37.2698, 17.0815

Details

The Hex color **AE3D34** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **34A5AE**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **EB7263**, and **730008** is the 20% darker color. If you saturate the color by 10%, you get **AE2D23**, and if you desaturate by 10%, it is **AE4D45**.

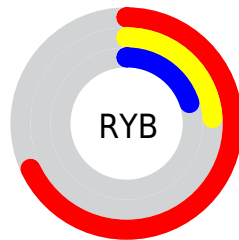
Distribution



Red (68%)

Green (24%)

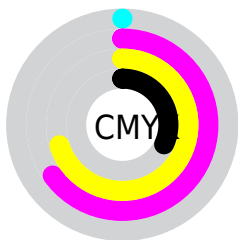
Blue (20%)



Red (68%)

Yellow (24%)

Blue (20%)

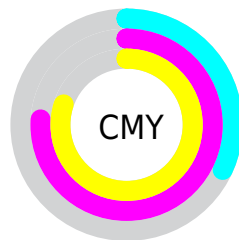


Cyan (0%)

Magenta (65%)

Yellow (70%)

Black (32%)



Cyan (32%)

Magenta (76%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE3D34 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 AE3D34 by changing the saturation by 10% instead.

 AE3D34

 AE3D34

FFFFFF

 90211E

 EB7263

 730008

 FF8D7C

 560000

 FFA896

 3B0001

 FFC4B1

 180001

 FFE1CC

 000000

 FFFEE8

 AE3D34

 AE3D34

 AE2D23

 AE4D45

 AE1D11

 AE5D57

 AE0D00

 AE6D68

 AE7D7A

 AE8E8B

 AE9E9C

 AEAEAE

 AEBEBF

 AECED1

Harmonies

Analogous

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



B23260



AE3D34



975208

Triad

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



AE3D34



007539



0067BE

Complementary

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



AE3D34



34A5AE

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.



0072B4



AE3D34



007868

Square

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



AE3D34



446F08



007795



6955AF

Rectangle

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



AE3D34



805E00



007795



006CBE

Sweetspot

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



AE3D34



E3B7B3



AE34A6



735856



F2F2F2



737373

Same Dimension

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



AE3D34



E33224



AE7934



574F4E



960B00



170200

Inverse Universe

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



34A5AE



24D5E3



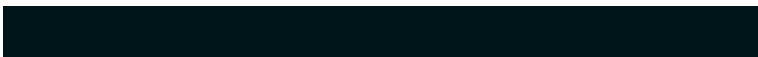
3469AE



4E5657



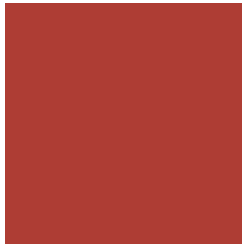
008B96



001517

Previews

White Background



This preview shows how the Hex color AE3D34 looks on a white background.

Color Contrast Check

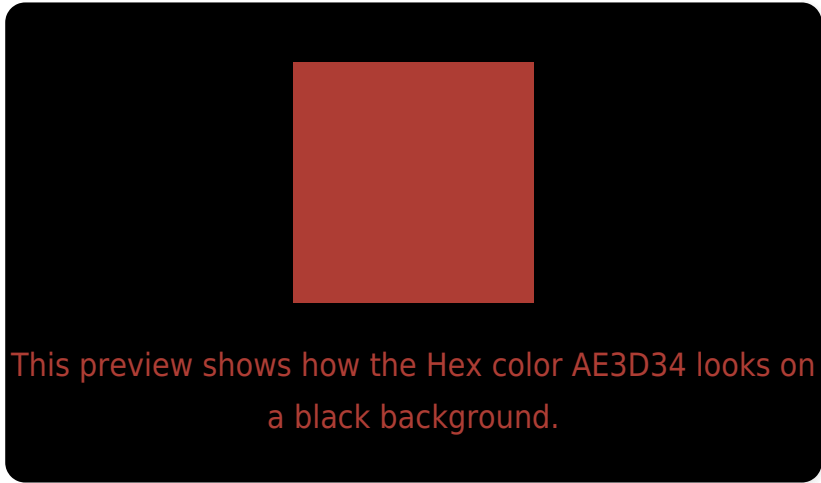
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE3D34 Background



This preview shows how black text looks on a background with the Hex color AE3D34.



This preview shows how white text looks on a background with the Hex color AE3D34.

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
AE3D34

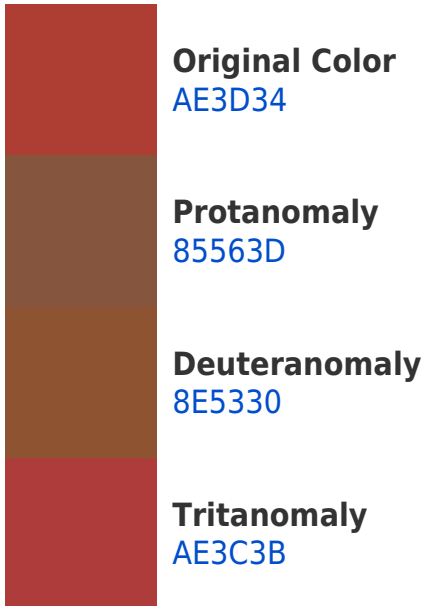
Protanopia
6D6442

Deuteranopia
7C5F2D

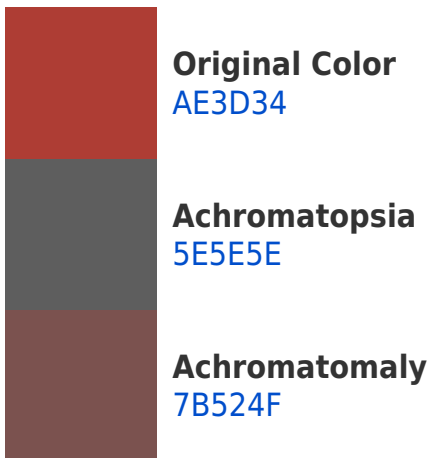


Tritanopia
AE3B3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE3D34 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 #AE3D34 looks like.

```
.text, #text, p{  
    color:#AE3D34  
}
```

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 #AE3D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE3D34 }  
}
```

Border

The CSS property to change the border of an element to Hex AE3D34 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 #AE3D34 }  
}
```

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

```
.border{ border-color:#AE3D34 }
```

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

Here you see how a box with a 4 pixel #AE3D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE3D34; -webkit-box-shadow:4px 4px  
4px 4px #AE3D34; box-shadow:4px 4px 4px  
4px #AE3D34 }
```

Background

The CSS property to change the background color of an element to Hex AE3D34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE3D34 }
```

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

```
.background{ background-color:#AE3D34 }
```

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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