

Converting Colors

Hex(AE4343)

Have a look what the booklet for
Hex(AE4343) contains.

Hex(AE4343)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AE4343)

Conversions

Conversions Part 1

Format	Color
Hex	AE4343
RGB	174, 67, 67
RGB Percent	68%, 26%, 26%
CMY	0.3176, 0.7373, 0.7373
CMYK	0.00, 0.61, 0.61, 0.32
HSL	0°, 44%, 47%
HSV	0°, 61%, 68%
XYZ	20.4758, 13.4182, 6.8210
YIQ	98.9930, 63.7720, 22.6840

Conversions

Conversions Part 2

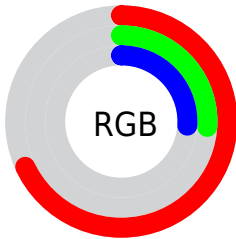
Format	Color
RYB	174, 67, 67
Decimal	11420483
CIELab	43.39, 43.76, 22.96
CIELCh	43, 49.415, 27.686
Yxy	13.4182, 0.5029, 0.3296
Android (android.graphics.Color)	4289610563 (0xFFAE4343)
YUV	98.9930, -15.7725, 65.7811
Hunter-Lab	36.6309, 35.6733, 14.6013

Details

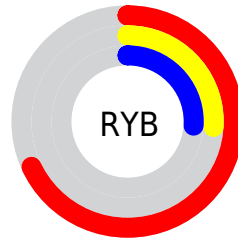
The Hex color **AE4343** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **43AEAE**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **EA7773**, and **740718** is the 20% darker color. If you saturate the color by 10%, you get **AE3232**, and if you desaturate by 10%, it is **AE5454**.

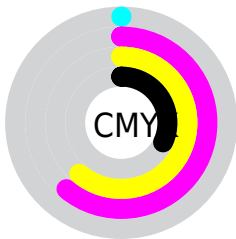
Distribution



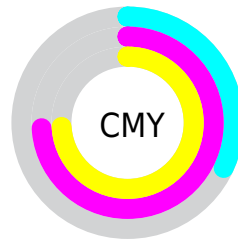
- Red (68%)
- Green (26%)
- Blue (26%)



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



- Cyan (0%)
- Magenta (61%)
- Yellow (61%)
- Black (32%)



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

Brightness & Saturation Gradients


These gradients show how the Hex color AE4343 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 AE4343 by changing the saturation by 10% instead.

 AE4343

 AE4343

FFFFFF

 91282D

 EA7773

 740718

 FF928D

 580000

 FFAEA7

 3C0000

 FFCAC2

 1D0001

 FFE7DE

 000000

FFFFFFB

 AE4343

 AE4343

 AE3232

 AE5454

 AE2020

 AE6666

 AE0F0F

 AE7777

 AE0000

 AE8989

 AE9A9A

 AEABAB

 AEBDBD

 AECECE

 AEE0E0

Harmonies

Analogous

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



AD3E6B



AE4343



9C5320

Triad

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



AE4343



127638



006CB9

Complementary

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



AE4343



43AEAE

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.



0075AB



AE4343



007962

Square

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



AE4343



556F14



00798B



605DAF

Rectangle

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



AE4343



895E0B



00798B



0070B7

Sweetspot

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



AE4343



E3BABA



AE43AE



735A5A



F2F2F2



737373

Same Dimension

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



AE4343



E33B3B



AE7943



574E4E



960000



170000

Inverse Universe

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



43AEAE



3BE3E3



4379AE



4E5757



009696



001717

Previews

White Background



This preview shows how the Hex color AE4343 looks on a white background.

Color Contrast Check

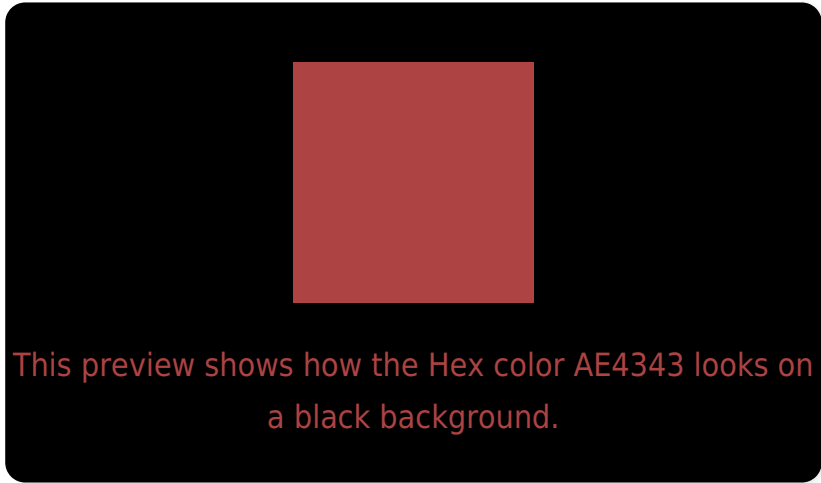
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE4343 Background



This preview shows how black text looks on a background with the Hex color AE4343.

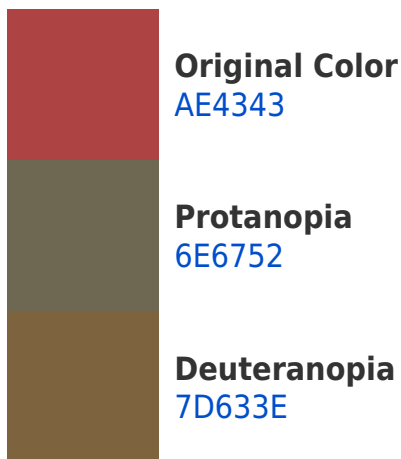


This preview shows how white text looks on a background with the Hex color AE4343.

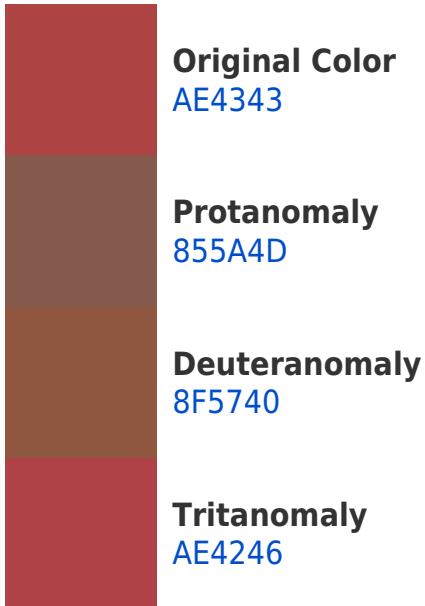
Color Blindness Simulation

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](#).

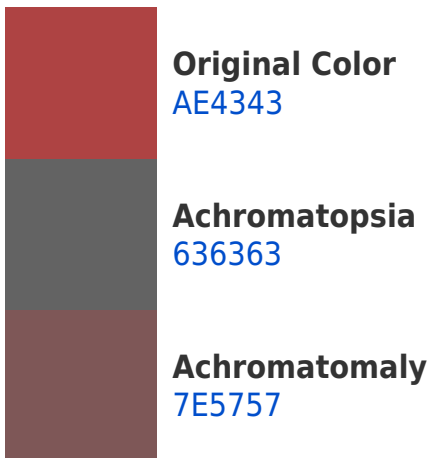
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE4343 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 #AE4343 looks like.

```
.text, #text, p{  
    color:#AE4343  
}
```

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 #AE4343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE4343
}
```

Border

The CSS property to change the border of an element to Hex AE4343 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
#AE4343 }
```

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

```
.border{ border-color:#AE4343 }
```

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

Here you see how a box with a 4 pixel #AE4343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE4343; -webkit-box-shadow:4px 4px  
4px 4px #AE4343; box-shadow:4px 4px 4px  
4px #AE4343 }
```

Background

The CSS property to change the background color of an element to Hex AE4343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE4343 }
```

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

```
.background{ background-color:#AE4343 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor