

Converting Colors

Hex(AE594A)

Have a look what the booklet for
Hex(AE594A) contains.

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Color

Hex(AE594A)

Conversions

Conversions Part 1

Format	Color
Hex	AE594A
RGB	174, 89, 74
RGB Percent	68%, 35%, 29%
CMY	0.3176, 0.6510, 0.7098
CMYK	0.00, 0.49, 0.57, 0.32
HSL	9°, 40%, 49%
HSV	9°, 57%, 68%
XYZ	22.2640, 16.6378, 8.5165
YIQ	112.7050, 55.4750, 13.3550

Conversions

Conversions Part 2

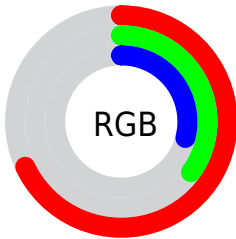
Format	Color
RYB	174, 92, 74
Decimal	11426122
CIELab	47.80, 33.22, 24.47
CIELCh	48, 41.255, 36.377
Yxy	16.6378, 0.4695, 0.3509
Android (android.graphics.Color)	4289616202 (0xFFAE594A)
YUV	112.7050, -19.0816, 53.7557
Hunter-Lab	40.7895, 26.0483, 16.1733

Details

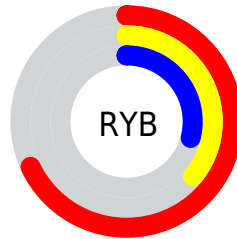
The Hex color **AE594A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4A9FAE**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E98D7B**, and **75281E** is the 20% darker color. If you saturate the color by 10%, you get **AE4A39**, and if you desaturate by 10%, it is **AE685B**.

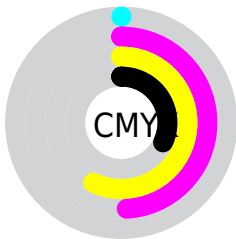
Distribution



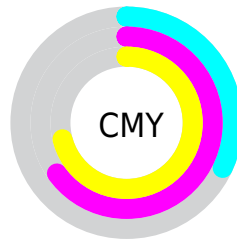
- Red (68%)
- Green (35%)
- Blue (29%)



- Red (68%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (49%)
- Yellow (57%)
- Black (32%)



- Cyan (32%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE594A 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 AE594A by changing the saturation by 10% instead.

 AE594A

 AE594A

FFFFFF

 914033

 E98D7B

 75281E

 FFA895

 590E07

 FFC3AF

 3E0000

 FFDFCB

 250001

 FFFCE7

 000000

 AE594A

 AE594A

 AE4A39

 AE685B

 AE3B27

 AE776D

 AE2D16

 AE857E

 AE1E04

 AE9490

 AE1A00

 AEA3A1

 AEB2B2

 AEC1C4

 AECFD5

 AEDEE7

Harmonies

Analogous

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



B1536B



AE594A



9B6631

Triad

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



AE594A



248154



3F73B6

Complementary

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



AE594A



4A9FAE

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.



007CB1



AE594A



008378

Square

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



AE594A



597B37



00829A



7D65AA

Rectangle

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



AE594A



896E29



00829A



1676B7

Sweetspot

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



AE594A



E3C2BC



AE4A9F



735F5C



F2F2F2



737373

Same Dimension

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



AE594A



E35E46



AE894A



574F4E



961700



170300

Inverse Universe

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



4A9FAE



46CBE3



4A6DAE



4E5557



008096



001417

Previews

White Background



This preview shows how the Hex color AE594A looks on a white background.

Color Contrast Check

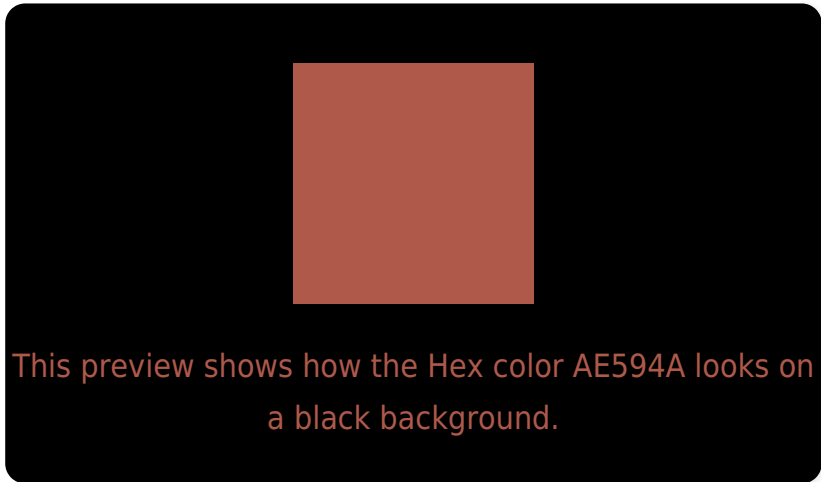
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE594A Background



This preview shows how black text looks on a background with the Hex color AE594A.



This preview shows how white text looks on a background with the Hex color AE594A.

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
AE594A

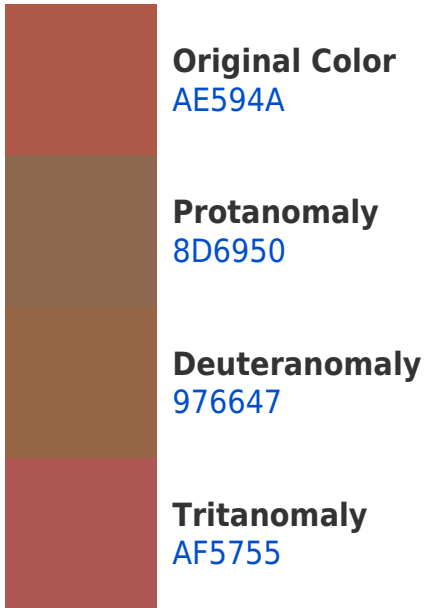
Protanopia
7A7254

Deuteranopia
8A6D46



Tritanopia
AF565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE594A 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 #AE594A looks like.

```
.text, #text, p{  
    color:#AE594A  
}
```

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 #AE594A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE594A
}
```

Border

The CSS property to change the border of an element to Hex AE594A 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
#AE594A }
```

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

```
.border{ border-color:#AE594A }
```

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

Here you see how a box with a 4 pixel #AE594A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE594A; -webkit-box-shadow:4px 4px  
4px 4px #AE594A; box-shadow:4px 4px 4px  
4px #AE594A }
```

Background

The CSS property to change the background color of an element to Hex AE594A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE594A }
```

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

```
.background{ background-color:#AE594A }
```

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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