

# Converting Colors

Hex(AA594E)

Have a look what the booklet for  
Hex(AA594E) contains.

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# Color

**Hex(AA594E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AA594E
RGB	170, 89, 78
RGB Percent	67%, 35%, 31%
CMY	0.3333, 0.6510, 0.6941
CMYK	0.00, 0.48, 0.54, 0.33
HSL	7°, 37%, 49%
HSV	7°, 54%, 67%
XYZ	21.5251, 16.2409, 9.2080
YIQ	111.9650, 51.8070, 13.7510

# Conversions

## Conversions Part 2

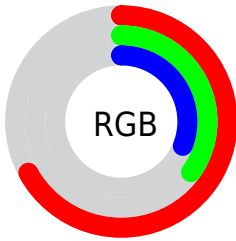
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	170, 90, 78
Decimal	11163982
CIE Lab	47.29, 31.97, 21.33
CIE LCh	47, 38.436, 33.710
Yxy	16.2409, 0.4582, 0.3457
Android (android.graphics.Color)	4289354062 (0xFFAA594E)
YUV	111.9650, -16.7447, 50.8967
Hunter-Lab	40.3000, 24.8158, 14.6630

# Details

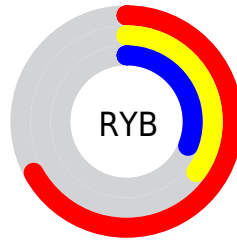
The Hex color **AA594E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4E9FAA**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E48D7F**, and **722822** is the 20% darker color. If you saturate the color by 10%, you get **AA4A3D**, and if you desaturate by 10%, it is **AA685F**.

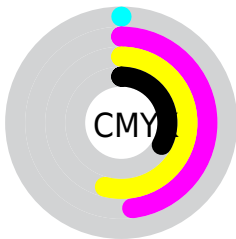
# Distribution



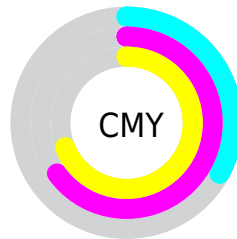
- Red (67%)
- Green (35%)
- Blue (31%)



- Red (67%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (48%)
- Yellow (54%)
- Black (33%)



- Cyan (33%)
- Magenta (65%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AA594E 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 AA594E by changing the saturation by 10% instead.



■ AA594E

■ AA594E

FFFFFF

■ 8E4037

■ E48D7F

■ 722822

■ FFA799

■ 560F0C

■ FFC3B4

■ 3C0000

■ FFDFD0

■ 220001

■ FFFCEC

■ 000000

■ AA594E

■ AA594E

■ AA4A3D

■ AA685F

■ AA3B2C

■ AA7770

■ AA2C1B

■ AA8681

■ AA1D0A

■ AA9592

■ AA1400

■ AAA4A3

■ AAB3B4

■ AAC2C5

■ AAD1D6

■ AAE0E7

# Harmonies

## Analogous

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



AC546D



AA594E



9A6436

# Triad

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



AA594E



317E52



3D72B1

# Complementary

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



AA594E



4E9FAA

# 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.



007BAA



AA594E



008073

# Square

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



AA594E



5E7938



008093



7866A6

# Rectangle

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



AA594E



896C2E



008093



1B76B0



# Sweetspot

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



AA594E



DEBFBA



AA4E9F



705D5B



F0F0F0



707070



# Same Dimension

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



AA594E



DE5F4E



AA874E



544D4C



941200



140200



# Inverse Universe

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



4E9FAA



4ECDDE



4E71AA



4C5354



008294



001214



# Previews

## White Background



This preview shows how the Hex color AA594E looks on a white background.

## Color Contrast Check

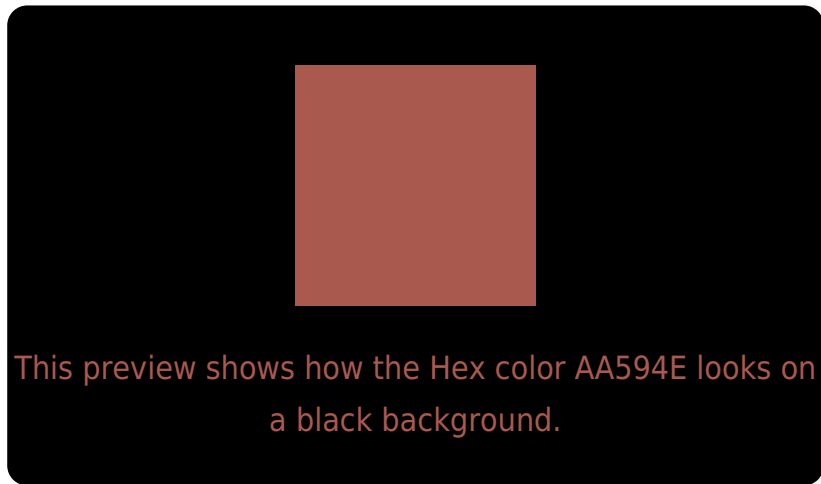
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA594E Background



This preview shows how black text looks on a background with the Hex color AA594E.



This preview shows how white text looks on a background with the Hex color AA594E.

# 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**  
AA594E

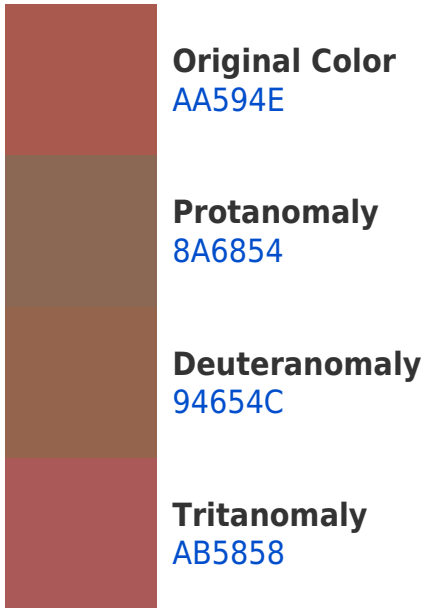
**Protanopia**  
787158

**Deuteranopia**  
876C4B

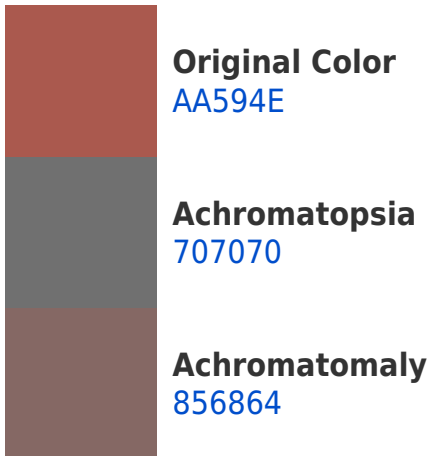


**Tritanopia**  
AB575D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AA594E 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 #AA594E looks like.

```
.text, #text, p{  
    color:#AA594E  
}
```

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 #AA594E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA594E
}
```

## Border

The CSS property to change the border of an element to Hex AA594E is called "border". The border property can be set on classes, ids or directly on the HTML element.

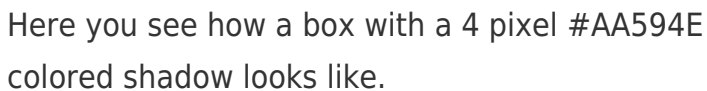
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA594E }
```

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

```
.border{ border-color:#AA594E }
```

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



Here you see how a box with a 4 pixel #AA594E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA594E; -webkit-box-shadow:4px 4px  
4px 4px #AA594E; box-shadow:4px 4px 4px  
4px #AA594E }
```

# Background

The CSS property to change the background color of an element to Hex AA594E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA594E }
```

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

```
.background{ background-color:#AA594E }
```

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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