

# Converting Colors

Hex(AA544E)

Have a look what the booklet for  
Hex(AA544E) contains.

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# Color

Hex(AA544E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AA544E
RGB	170, 84, 78
RGB Percent	67%, 33%, 31%
CMY	0.3333, 0.6706, 0.6941
CMYK	0.00, 0.51, 0.54, 0.33
HSL	4°, 37%, 49%
HSV	4°, 54%, 67%
XYZ	21.1230, 15.4368, 9.0740
YIQ	109.0300, 53.1820, 16.3660

# Conversions

## Conversions Part 2

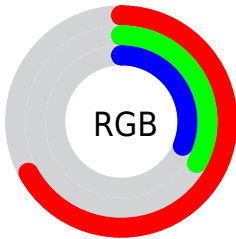
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	170, 84, 78
Decimal	11162702
CIE Lab	46.23, 34.64, 19.93
CIE LCh	46, 39.965, 29.910
Yxy	15.4368, 0.4629, 0.3383
Android (android.graphics.Color)	4289352782 (0xFFAA544E)
YUV	109.0300, -15.2978, 53.4707
Hunter-Lab	39.2896, 27.2089, 13.8096

# Details

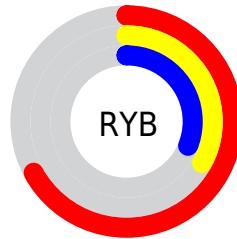
The Hex color **AA544E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4EA4AA**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E5887F**, and **712222** is the 20% darker color. If you saturate the color by 10%, you get **AA443D**, and if you desaturate by 10%, it is **AA645F**.

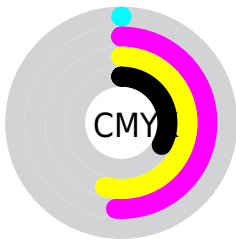
# Distribution



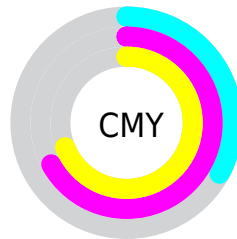
- Red (67%)
- Green (33%)
- Blue (31%)



- Red (67%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (51%)
- Yellow (54%)
- Black (33%)



- Cyan (33%)
- Magenta (67%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AA544E 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 AA544E by changing the saturation by 10% instead.



 AA544E

 AA544E

FFFFFF

 8D3B37

 E5887F

 712222

 FFA299

 56060C

 FFBE84

 3B0000

 FFDACF

 200001

 FFF7EC

 000000

 AA544E

 AA544E

 AA443D

 AA645F

 AA342C

 AA7470

■ AA241B

■ AA8481

■ AA140A

■ AA9492

■ AA0B00

■ AAA3A3

■ AAB3B4

■ AAC3C5

■ AAD3D6

■ AAE3E7

# Harmonies

## Analogous

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



AA506F



AA544E



9B5F34

# Triad

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



AA544E



327B4B



2871B0

# Complementary

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



AA544E



4EA4AA

# 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.



007AA7



AA544E



007E6C

# Square

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



AA544E



5F7531



007E8E



6F65A8

# Rectangle

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



AA544E



8A6829



007E8E



0074AF



# Sweetspot

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



AA544E



DEBDBA



AA4EA5



705C5B



F0F0F0



707070



# Same Dimension

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



AA544E



DE574E



AA814E



544C4C



940A00



140100



# Inverse Universe

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



4EA4AA



4ED4DE



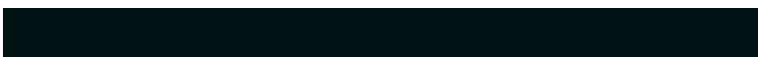
4E77AA



4C5454



008A94



001314



# Previews

## White Background



This preview shows how the Hex color AA544E looks on a white background.

## Color Contrast Check

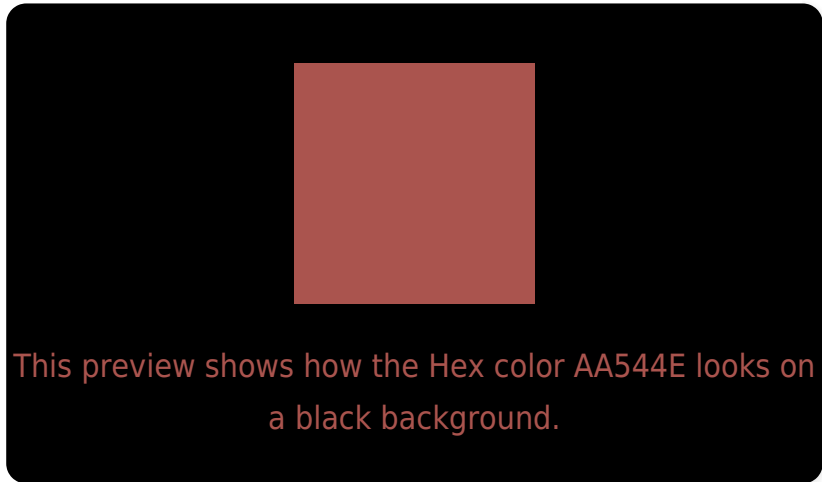
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA544E Background



This preview shows how black text looks on a background with the Hex color AA544E.

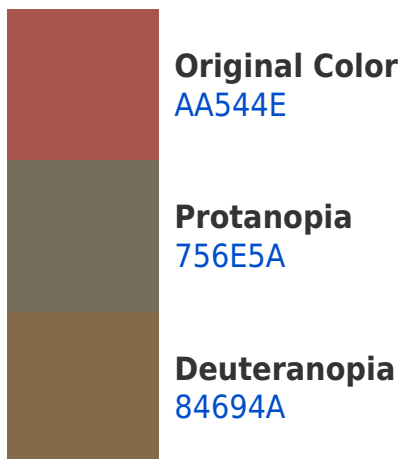


This preview shows how white text looks on a background with the Hex color AA544E.

# Color Blindness Simulation

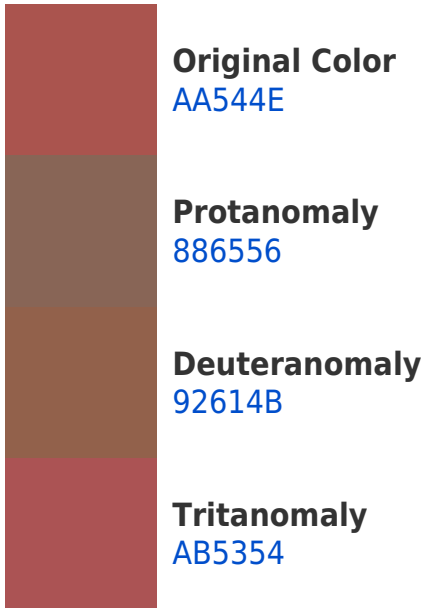
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

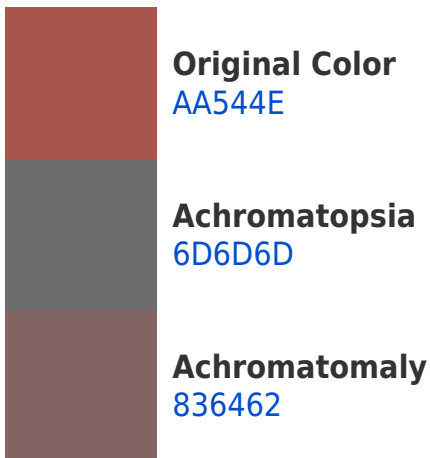




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AA544E 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 #AA544E looks like.

```
.text, #text, p{  
    color:#AA544E  
}
```

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 #AA544E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA544E
}
```

## Border

The CSS property to change the border of an element to Hex AA544E is called "border". The border property can be set on classes, ids or directly on the HTML element.

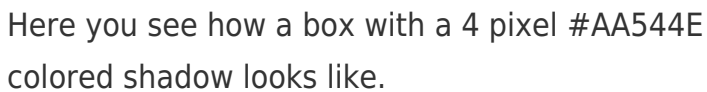
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA544E }
```

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

```
.border{ border-color:#AA544E }
```

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



Here you see how a box with a 4 pixel #AA544E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA544E; -webkit-box-shadow:4px 4px  
4px 4px #AA544E; box-shadow:4px 4px 4px  
4px #AA544E }
```

# Background

The CSS property to change the background color of an element to Hex AA544E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA544E }
```

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

```
.background{ background-color:#AA544E }
```

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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