

# Converting Colors

Hex(A8544E)

Have a look what the booklet for  
Hex(A8544E) contains.

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**Color**

**Hex(A8544E)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | A8544E                     |
| RGB           | 168, 84, 78                |
| RGB Percent   | 66%, 33%, 31%              |
| CMY           | 0.3412, 0.6706, 0.6941     |
| CMYK          | 0.00, 0.50, 0.54, 0.34     |
| HSL           | 4°, 37%, 48%               |
| HSV           | 4°, 54%, 66%               |
| XYZ           | 20.6939, 15.2155, 9.0539   |
| YIQ           | 108.4320, 51.9900, 15.9420 |

# Conversions

## Conversions Part 2

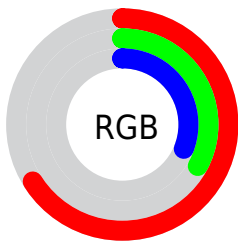
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 168, 84, 78                    |
| Decimal                             | 11031630                       |
| CIE <sub>Lab</sub>                  | 45.93, 33.86, 19.48            |
| CIE <sub>LCh</sub>                  | 46, 39.066, 29.906             |
| Yxy                                 | 15.2155, 0.4602,<br>0.3384     |
| Android<br>(android.graphics.Color) | 4289221710<br>(0xFFA8544E)     |
| YUV                                 | 108.4320, -15.0030,<br>52.2411 |
| Hunter-Lab                          | 39.0071, 26.4348,<br>13.5432   |

# Details

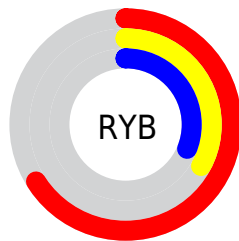
The Hex color **A8544E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4EA2A8**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E2877F**, and **702322** is the 20% darker color. If you saturate the color by 10%, you get **A8443D**, and if you desaturate by 10%, it is **A8645F**.

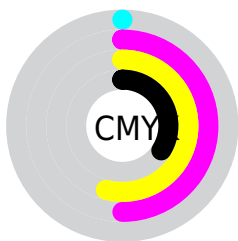
# Distribution



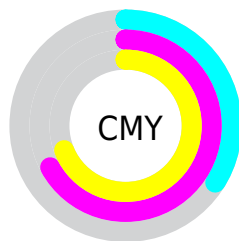
- Red (66%)
- Green (33%)
- Blue (31%)



- Red (66%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (54%)
- Black (34%)



- Cyan (34%)
- Magenta (67%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8544E 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 A8544E by changing the saturation by 10% instead.



 A8544E

 A8544E

FFFFFF

 8C3B37

 E2877F

 702322

 FFA299

 54070C

 FFBE84

 3A0000

 FFDACF

 1E0001

 FFF7EC

 000000

 A8544E

 A8544E

 A8443D

 A8645F

 A8352C

 A87370

 A8251C

 A88380

 A8150B

 A89391

 A80B00

 A8A2A2

 A8B2B3

 A8C2C4

 A8D1D4

 A8E1E5

# Harmonies

## Analogous

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



A8506E



A8544E



995F34

# Triad

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



A8544E



337A4B



2B70AE

# Complementary

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



A8544E



4EA2A8

# 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.



0079A5



A8544E



007D6C

# Square

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



A8544E



5E7431



007D8C



6E64A6

# Rectangle

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



A8544E



89672A



007D8C



0074AD



# Sweetspot

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



A8544E



DBBBB8



A84EA2



6E5A59



EDEDED



6E6E6E



# Same Dimension

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



A8544E



DB584F



A87F4E



544C4C



940A00



140100



# Inverse Universe

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



4EA2A8



4FD2DB



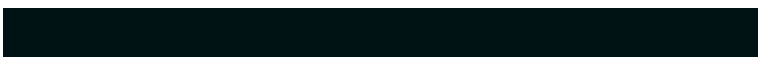
4E75A8



4C5454



008A94



001314



# Previews

## White Background



This preview shows how the Hex color A8544E looks on a white background.

## Color Contrast Check

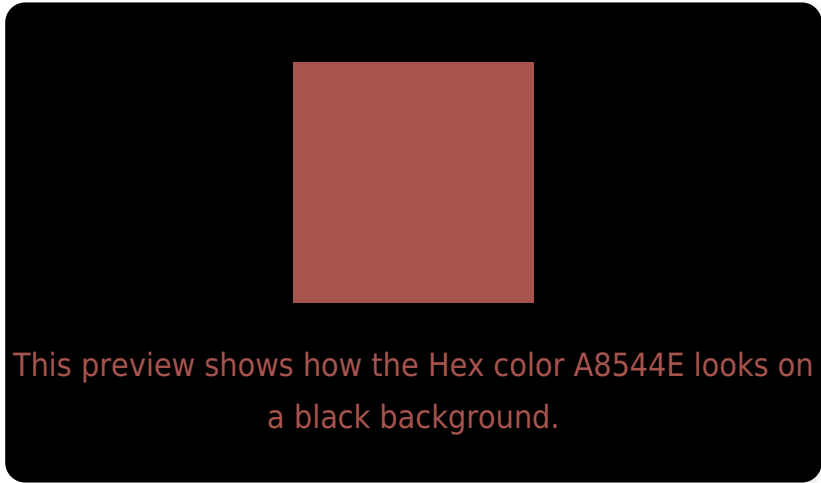
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8544E Background



This preview shows how black text looks on a background with the Hex color A8544E.



This preview shows how white text looks on a background with the Hex color A8544E.

# 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**  
A8544E

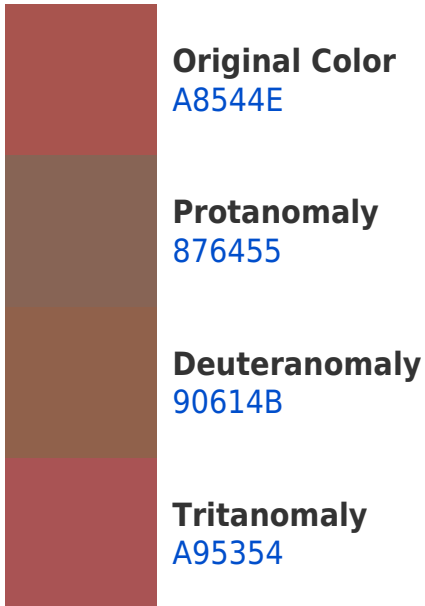
**Protanopia**  
746D59

**Deuteranopia**  
83694A

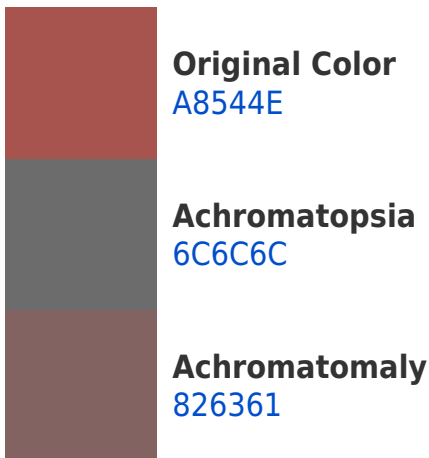


**Tritanopia**  
A95258

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8544E 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 #A8544E looks like.

```
.text, #text, p{  
    color:#A8544E  
}
```

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 #A8544E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8544E
}
```

## Border

The CSS property to change the border of an element to Hex A8544E is called "border". The border property can be set on classes, ids or directly on the HTML element.

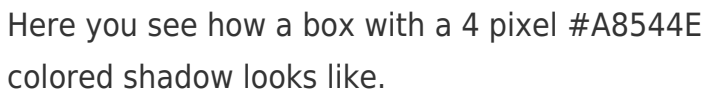
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8544E }
```

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

```
.border{ border-color:#A8544E }
```

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



Here you see how a box with a 4 pixel #A8544E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8544E; -webkit-box-shadow:4px 4px  
4px 4px #A8544E; box-shadow:4px 4px 4px  
4px #A8544E }
```

# Background

The CSS property to change the background color of an element to Hex A8544E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8544E }
```

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

```
.background{ background-color:#A8544E }
```

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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