

# Converting Colors

Hex(8A545A)

Have a look what the booklet for  
Hex(8A545A) contains.

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**Color**

**Hex(8A545A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A545A
RGB	138, 84, 90
RGB Percent	54%, 33%, 35%
CMY	0.4588, 0.6706, 0.6471
CMYK	0.00, 0.39, 0.35, 0.46
HSL	353°, 24%, 44%
HSV	353°, 39%, 54%
XYZ	15.4970, 12.4821, 11.2654
YIQ	100.8300, 30.2580, 13.3140

# Conversions

## Conversions Part 2

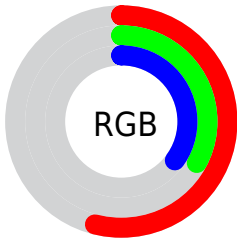
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 84, 90
Decimal	9065562
CIE <sub>Lab</sub>	41.97, 23.27, 6.06
CIE <sub>LCh</sub>	42, 24.049, 14.598
Yxy	12.4821, 0.3949, 0.3181
Android (android.graphics.Color)	4287255642 (0xFF8A545A)
YUV	100.8300, -5.3392, 32.5981
Hunter-Lab	35.3300, 16.4690, 5.8258

# Details

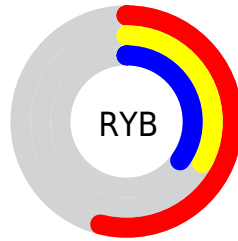
The Hex color **8A545A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **548A84**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C1868C**, and **56252D** is the 20% darker color. If you saturate the color by 10%, you get **8A464E**, and if you desaturate by 10%, it is **8A6266**.

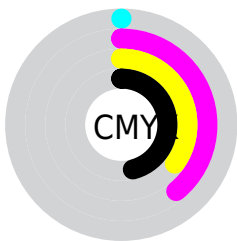
# Distribution



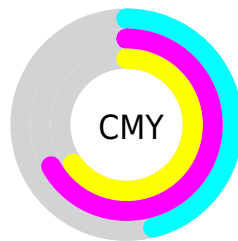
- Red (54%)
- Green (33%)
- Blue (35%)



- Red (54%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (39%)
- Yellow (35%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A545A 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 8A545A by changing the saturation by 10% instead.





8A545A



8A545A

FFFFFF



703C43



C1868C



56252D



DDA1A6



3D0F18



FBBCC1



290000



FFD8DD



000000



FFF4FA



8A545A



8A545A



8A464E



8A6266



8A3841



8A7073

 8A2B35

 8A7D7F

 8A1D29

 8A8B8B

 8A0F1D

 8A9997

 8A0110

 8AA7A4

 8A000F

 8AB5B0

 8AC2BC

 8AD0C8

# Harmonies

## Analogous

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



83556E



8A545A



865848

# Triad

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



8A545A



506A46



366889

# Complementary

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



8A545A



548A84

# 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.



1A6C7E



8A545A



386D58

# Square

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



8A545A



67653C



1F6E6C



576289

# Rectangle

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



8A545A



7E5C40



1F6E6C



2B6A86



# Sweetspot

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



8A545A



B39D9F



84548A



594D4E



D9D9D9



595959



# Same Dimension

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



8A545A



B35F68



8A6954



453E3F



85000F



050001



# Inverse Universe

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



8A545A



B35F68



54758A



453E3F



85000F

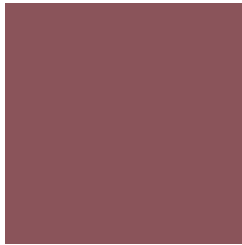


050001



# Previews

## White Background



This preview shows how the Hex color 8A545A looks on a white background.

## Color Contrast Check

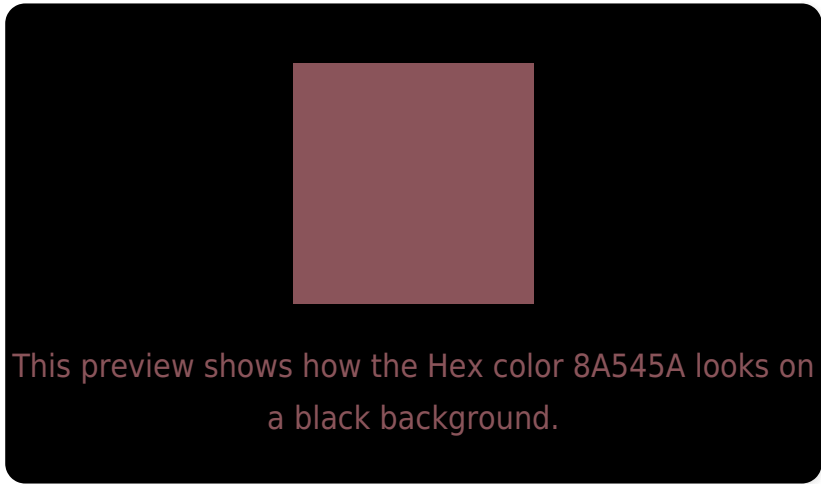
Large Text (above 18pt) WCAG AA ✓ Pass

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

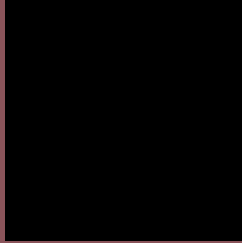
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8A545A Background



This preview shows how black text looks on a background with the Hex color 8A545A.



This preview shows how white text looks on a background with the Hex color 8A545A.

# 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**  
8A545A

**Protanopia**  
656362

**Deuteranopia**  
716058



**Tritanopia**  
8A545A

# Trichromacy



**Original Color**  
8A545A

**Protanomaly**  
725E5F

**Deuteranomaly**  
7A5C59

**Tritanomaly**  
8A545A

# Monochromacy



**Original Color**  
8A545A

**Achromatopsia**  
656565

**Achromatomaly**  
725F61

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A545A 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 #8A545A looks like.

```
.text, #text, p{  
    color:#8A545A  
}
```

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 #8A545A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A545A
}
```

## Border

The CSS property to change the border of an element to Hex 8A545A is called "border". The border property can be set on classes, ids or directly on the HTML element.

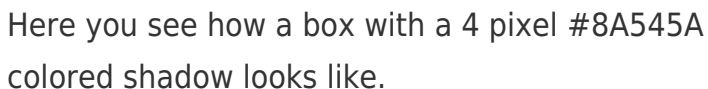
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A545A }
```

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

```
.border{ border-color:#8A545A }
```

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



Here you see how a box with a 4 pixel #8A545A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A545A; -webkit-box-shadow:4px 4px  
4px 4px #8A545A; box-shadow:4px 4px 4px  
4px #8A545A }
```

# Background

The CSS property to change the background color of an element to Hex 8A545A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A545A }
```

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

```
.background{ background-color:#8A545A }
```

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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