

# Converting Colors

Hex(8A445E)

Have a look what the booklet for  
Hex(8A445E) contains.

<b>Hex(8A445E)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(8A445E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A445E
RGB	138, 68, 94
RGB Percent	54%, 27%, 37%
CMY	0.4588, 0.7333, 0.6314
CMYK	0.00, 0.51, 0.32, 0.46
HSL	338°, 34%, 40%
HSV	338°, 51%, 54%
XYZ	14.5687, 10.3457, 11.8187
YIQ	91.8940, 33.3740, 22.9260

# Conversions

## Conversions Part 2

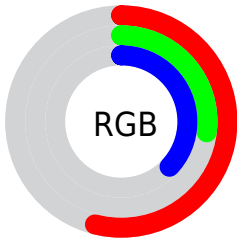
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 68, 94
Decimal	9061470
CIE <sub>Lab</sub>	38.46, 32.86, -1.51
CIE <sub>LCh</sub>	38, 32.898, 357.361
Yxy	10.3457, 0.3966, 0.2816
Android (android.graphics.Color)	4287251550 (0xFF8A445E)
YUV	91.8940, 1.0383, 40.4350
Hunter-Lab	32.1647, 24.5619, 0.7295

# Details

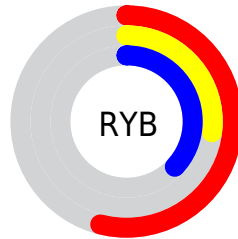
The Hex color **8A445E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **448A70**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C17690**, and **551330** is the 20% darker color. If you saturate the color by 10%, you get **8A3655**, and if you desaturate by 10%, it is **8A5267**.

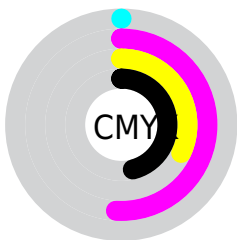
# Distribution



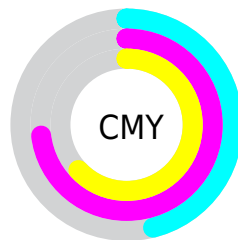
- Red (54%)
- Green (27%)
- Blue (37%)



- Red (54%)
- Yellow (27%)
- Blue (37%)



- Cyan (0%)
- Magenta (51%)
- Yellow (32%)
- Black (46%)



- Cyan (46%)
- Magenta (73%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A445E 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 8A445E by changing the saturation by 10% instead.





8A445E



8A445E

FFFFFF



6F2C46



C17690



551330



DE91AB



3C001B



FBACC6



270001



FFC7E2



000000



FFE4FF



8A445E



8A445E



8A3655



8A5267



8A284D



8A606F

 8A1B44

 8A6D78

 8A0D3B

 8A7B81

 8A0033

 8A8989

 8A9792

 8AA59B

 8AB2A3

 8AC0AC

# Harmonies

## Analogous

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



794A78



8A445E



8C4644

# Triad

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



8A445E



526029



006587

# Complementary

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



8A445E



448A70

# 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.



006872



8A445E



30653D

# Square

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



8A445E



6C5823



006857



215E90

# Rectangle

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



8A445E



854B34



006857



006681



# Sweetspot

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



8A445E



B398A2



6F448A



59494F



D9D9D9



595959



# Same Dimension

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



8A445E



B3466E



8A4C44



453E41



850031



050002



# Inverse Universe

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



8A445E



B3466E



44828A



453E41



850031

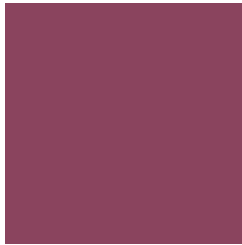


050002



# Previews

## White Background



This preview shows how the Hex color 8A445E looks on a white background.

## Color Contrast Check

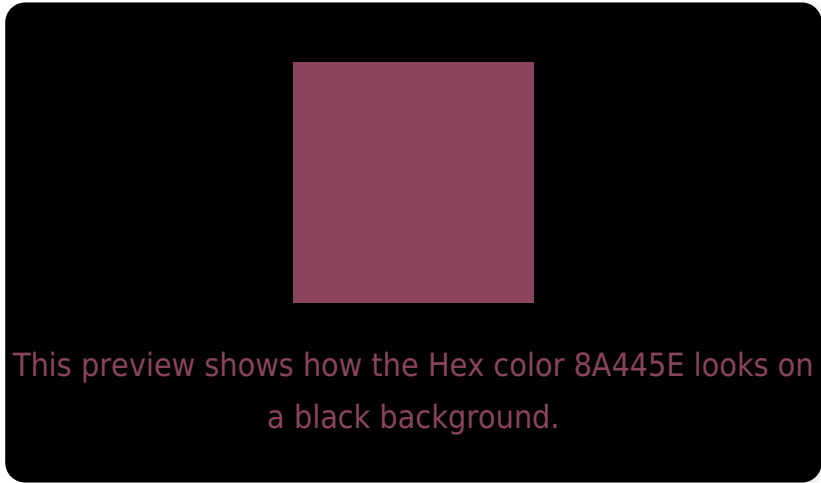
Large Text (above 18pt) WCAG AA ✓ Pass

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

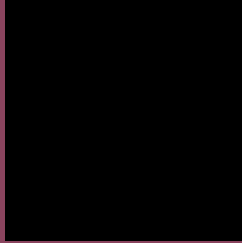
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8A445E Background



This preview shows how black text looks on a background with the Hex color 8A445E.

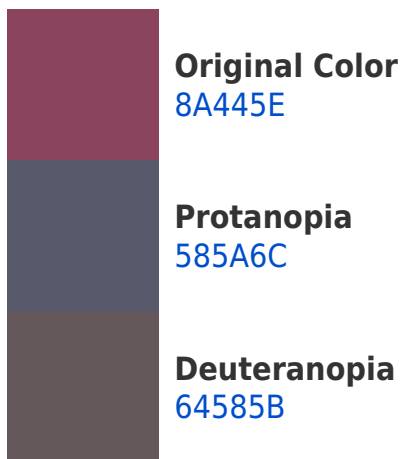



This preview shows how white text looks on a background with the Hex color 8A445E.

# 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





**Tritanopia**  
88474C

# Trichromacy



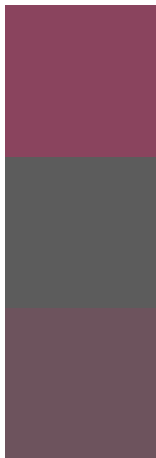
**Original Color**  
8A445E

**Protanomaly**  
6A5267

**Deuteranomaly**  
72515C

**Tritanomaly**  
894653

# Monochromacy



**Original Color**  
8A445E

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
6D535D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A445E 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 #8A445E looks like.

```
.text, #text, p{  
    color:#8A445E  
}
```

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 #8A445E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A445E
}
```

## Border

The CSS property to change the border of an element to Hex 8A445E is called "border". The border property can be set on classes, ids or directly on the HTML element.

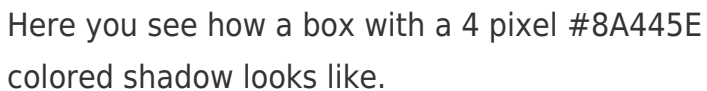
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A445E }
```

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

```
.border{ border-color:#8A445E }
```

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



Here you see how a box with a 4 pixel #8A445E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A445E; -webkit-box-shadow:4px 4px  
4px 4px #8A445E; box-shadow:4px 4px 4px  
4px #8A445E }
```

# Background

The CSS property to change the background color of an element to Hex 8A445E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A445E }
```

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

```
.background{ background-color:#8A445E }
```

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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