

# Converting Colors

Hex(8E4B49)

Have a look what the booklet for  
Hex(8E4B49) contains.

<b>Hex(8E4B49)</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(8E4B49)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E4B49
RGB	142, 75, 73
RGB Percent	56%, 29%, 29%
CMY	0.4431, 0.7059, 0.7137
CMYK	0.00, 0.47, 0.49, 0.44
HSL	2°, 32%, 42%
HSV	2°, 49%, 56%
XYZ	14.8740, 11.2640, 7.6935
YIQ	94.8050, 40.5740, 13.5820

# Conversions

## Conversions Part 2

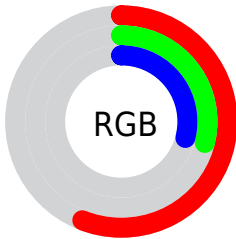
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 75, 73
Decimal	9325385
CIE <sub>Lab</sub>	40.02, 27.97, 13.91
CIE <sub>LCh</sub>	40, 31.236, 26.434
Yxy	11.2640, 0.4396, 0.3329
Android (android.graphics.Color)	4287515465 (0xFF8E4B49)
YUV	94.8050, -10.7499, 41.3900
Hunter-Lab	33.5618, 20.3747, 9.9020

# Details

The Hex color **8E4B49** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **498C8E**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C67D7A**, and **581C1D** is the 20% darker color. If you saturate the color by 10%, you get **8E3D3B**, and if you desaturate by 10%, it is **8E5957**.

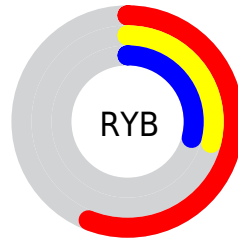
# Distribution



Red (56%)

Green (29%)

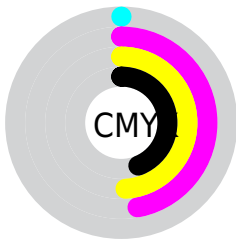
Blue (29%)



Red (56%)

Yellow (29%)

Blue (29%)

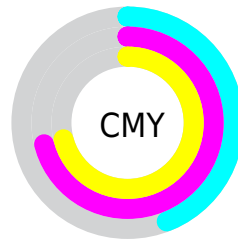


Cyan (0%)

Magenta (47%)

Yellow (49%)

Black (44%)



Cyan (44%)

Magenta (71%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E4B49 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 8E4B49 by changing the saturation by 10% instead.





8E4B49



8E4B49

FFFFFF



733332



C67D7A



581C1D



E39793



3F0304



FFB3AE



290001



FFCEC9



000000



FFEBE5



8E4B49



8E4B49



8E3D3B



8E5957



8E2F2D



8E6765

 8E221E

 8E7474

 8E1410

 8E8282

 8E0602

 8E9090

 8E0400

 8E9E9E

 8EACAC

 8EB9BB

 8EC7C9

# Harmonies

## Analogous

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



8C4962



8E4B49



845334

# Triad

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



8E4B49



386941



2B6291

# Complementary

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



8E4B49



498C8E

# 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.



006888



8E4B49



006B5A

# Square

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



8E4B49



57642F



006B74



5C598C

# Rectangle

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



8E4B49



78592C



006B74



0E6490



# Sweetspot

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



8E4B49



B89D9C



8E498D



5C4C4B



DBDBDB



5C5C5C



# Same Dimension

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



8E4B49



B8504D



8E6D49



474040



870400



080000



# Inverse Universe

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



498C8E



4DB5B8



496A8E



404747



008387

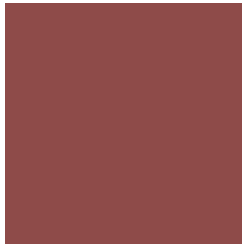


000708



# Previews

## White Background



This preview shows how the Hex color 8E4B49 looks on a white background.

## Color Contrast Check

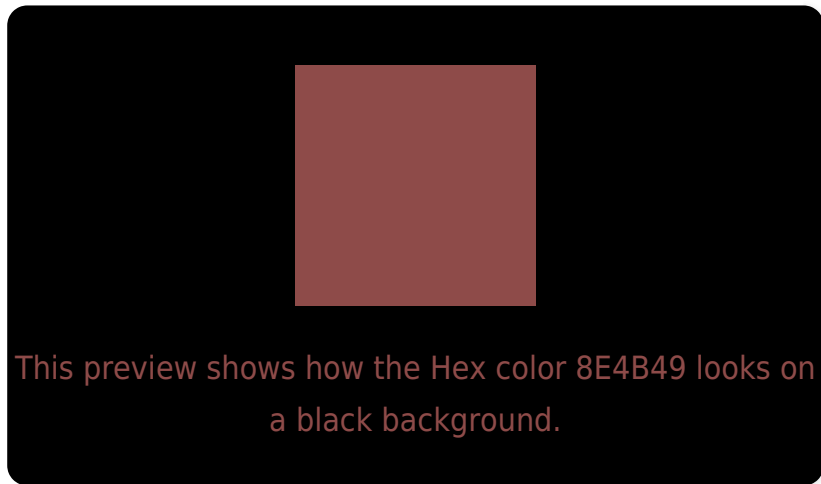
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E4B49 Background



This preview shows how black text looks on a background with the Hex color 8E4B49.



This preview shows how white text looks on a background with the Hex color 8E4B49.

# 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**  
8E4B49

**Protanopia**  
635F52

**Deuteranopia**  
705B46



**Tritanopia**  
8E4A4F

# Trichromacy



**Original Color**  
8E4B49

**Protanomaly**  
73584F

**Deuteranomaly**  
7B5547

**Tritanomaly**  
8E4A4D

# Monochromacy



**Original Color**  
8E4B49

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
705857

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E4B49 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 #8E4B49 looks like.

```
.text, #text, p{  
    color:#8E4B49  
}
```

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 #8E4B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4B49
}
```

## Border

The CSS property to change the border of an element to Hex 8E4B49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

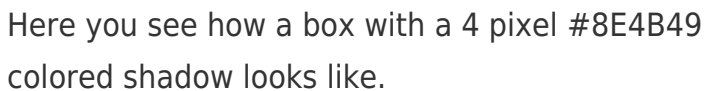
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E4B49 }
```

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

```
.border{ border-color:#8E4B49 }
```

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



Here you see how a box with a 4 pixel #8E4B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4B49; -webkit-box-shadow:4px 4px  
4px 4px #8E4B49; box-shadow:4px 4px 4px  
4px #8E4B49 }
```

# Background

The CSS property to change the background color of an element to Hex 8E4B49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4B49 }
```

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

```
.background{ background-color:#8E4B49 }
```

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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