

# Converting Colors

Hex(80543E)

Have a look what the booklet for  
Hex(80543E) contains.

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**Color**

**Hex(80543E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	80543E
RGB	128, 84, 62
RGB Percent	50%, 33%, 24%
CMY	0.4980, 0.6706, 0.7569
CMYK	0.00, 0.34, 0.52, 0.50
HSL	20°, 35%, 37%
HSV	20°, 52%, 50%
XYZ	12.9419, 11.2776, 6.0521
YIQ	94.6480, 33.2860, 2.4860

# Conversions

## Conversions Part 2

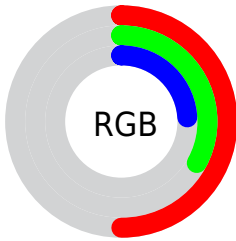
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 95, 62
Decimal	8410174
CIE Lab	40.04, 15.66, 20.30
CIE LCh	40, 25.640, 52.351
Yxy	11.2776, 0.4275, 0.3725
Android (android.graphics.Color)	4286600254 (0xFF80543E)
YUV	94.6480, -16.0955, 29.2497
Hunter-Lab	33.5822, 10.0215, 12.8224

# Details

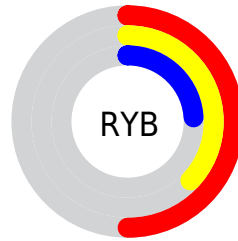
The Hex color **80543E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **3E6A80**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B7866E**, and **4C2713** is the 20% darker color. If you saturate the color by 10%, you get **804B31**, and if you desaturate by 10%, it is **805D4B**.

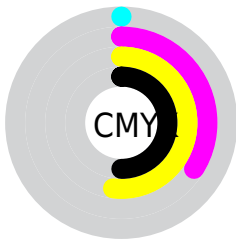
# Distribution



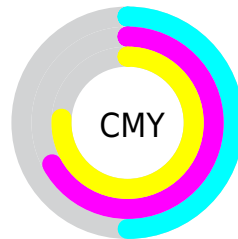
- Red (50%)
- Green (33%)
- Blue (24%)



- Red (50%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (34%)
- Yellow (52%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 80543E 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 80543E by changing the saturation by 10% instead.





80543E



80543E

FFFFFF



663D28



B7866E



4C2713



D3A087



341100



F0BBA2



1D0001



FFD7BD



000000



FFF3D8



FFFFFF5



80543E



80543E



804B31



805D4B

■ 804324

■ 806558

■ 803A18

■ 806E64

■ 80320B

■ 807671

■ 802B00

■ 807F7E

■ 80878B

■ 809098

■ 8098A4

■ 80A1B1

# Harmonies

## Analogous

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



874F50



80543E



715B35

# Triad

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



80543E



276958



595B85

# Complementary

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



80543E



3E6A80

# 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.



356287



80543E



00696E

# Square

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



80543E



446744



07677F



745378

# Rectangle

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



80543E



636035



07677F



4E5D87



# Sweetspot

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



80543E



A6958D



803E6A



544A45



D4D4D4



545454



# Same Dimension

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



80543E



A6613F



80753E



403C39



802B00



000000



# Inverse Universe

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



3E6A80



3F83A6



3E4980



393E40



005580

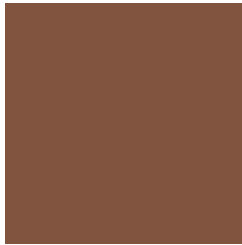


000000



# Previews

## White Background



This preview shows how the Hex color 80543E looks on a white background.

## Color Contrast Check

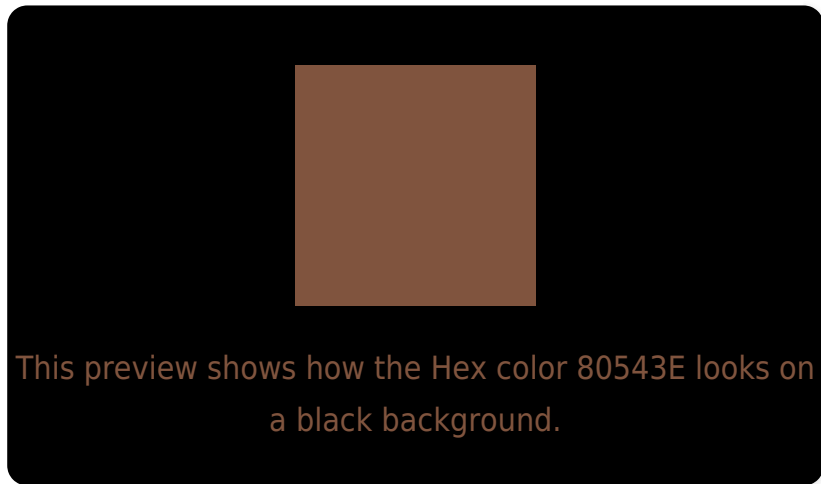
Large Text (above 18pt) WCAG AA ✓ Pass

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

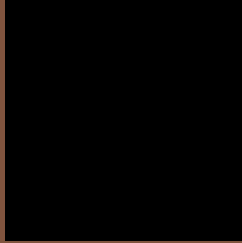
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 80543E Background



This preview shows how black text looks on a background with the Hex color 80543E.



This preview shows how white text looks on a background with the Hex color 80543E.

# 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**  
80543E

**Protanopia**  
665F42

**Deuteranopia**  
725B3D



**Tritanopia**  
825157

# Trichromacy



**Original Color**  
80543E

**Protanomaly**  
6F5B41

**Deuteranomaly**  
77583D

**Tritanomaly**  
81524E

# Monochromacy



**Original Color**  
80543E

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
6B5B53

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 80543E 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 #80543E looks like.

```
.text, #text, p{  
    color:#80543E  
}
```

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 #80543E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80543E
}
```

## Border

The CSS property to change the border of an element to Hex 80543E is called "border". The border property can be set on classes, ids or directly on the HTML element.

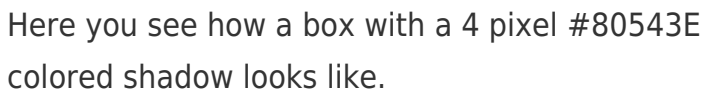
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80543E }
```

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

```
.border{ border-color:#80543E }
```

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



Here you see how a box with a 4 pixel #80543E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80543E; -webkit-box-shadow:4px 4px  
4px 4px #80543E; box-shadow:4px 4px 4px  
4px #80543E }
```

# Background

The CSS property to change the background color of an element to Hex 80543E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80543E }
```

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

```
.background{ background-color:#80543E }
```

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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