

Converting Colors

Hex(80743E)

Have a look what the booklet for
Hex(80743E) contains.

Hex(80743E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(80743E)

Conversions

Conversions Part 1

Format	Color
Hex	80743E
RGB	128, 116, 62
RGB Percent	50%, 45%, 24%
CMY	0.4980, 0.5451, 0.7569
CMYK	0.00, 0.09, 0.52, 0.50
HSL	49°, 35%, 37%
HSV	49°, 52%, 50%
XYZ	16.0170, 17.4278, 7.0771
YIQ	113.4320, 24.4860, -14.2500

Conversions

Conversions Part 2

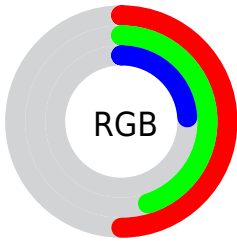
Format	Color
R_{YB}	77, 128, 62
Decimal	8418366
CIE Lab	48.79, -3.11, 31.30
CIE LCh	49, 31.456, 95.678
Yxy	17.4278, 0.3953, 0.4301
Android (android.graphics.Color)	4286608446 (0xFF80743E)
YUV	113.4320, -25.3560, 12.7761
Hunter-Lab	41.7466, -4.5712, 19.1714

Details

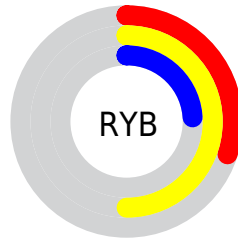
The Hex color **80743E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3E4A80**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B6A86F**, and **4D4410** is the 20% darker color. If you saturate the color by 10%, you get **807231**, and if you desaturate by 10%, it is **80764B**.

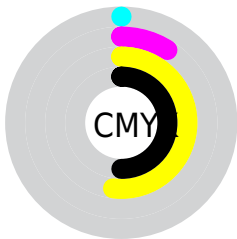
Distribution



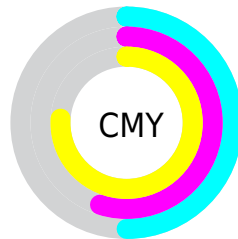
- Red (50%)
- Green (45%)
- Blue (24%)



- Red (30%)
- Yellow (50%)
- Blue (24%)



- Cyan (0%)
- Magenta (9%)
- Yellow (52%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80743E 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 80743E by changing the saturation by 10% instead.



80743E



80743E

FFFFFF



665C27



B6A86F



4D4410



D2C389



352E00



EFDFA3



1D1A00



FFFBBF



000000



FFFFDB



FFFFF7



80743E



80743E



807231



80764B

 806F24

 807958

 806D18

 807B64

 806B0B

 807D71

 806900

 80807E

 80828B

 808498

 8087A4

 8089B1

Harmonies

Analogous

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



976B44



80743E



647B48

Triad

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



80743E



008192



99628A

Complementary

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



80743E



3E4A80

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.



7D6B9F



80743E



197DA4

Square

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



80743E



108278



5475A9



A65F70

Rectangle

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



80743E



4E7F55



5475A9



926592

Sweetspot

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



80743E



A6A18D



803E4A



545145



D4D4D4



545454

Same Dimension

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



80743E



A6933F



6B803E



403F39



806800



000000

Inverse Universe

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



3E4A80



3F52A6



533E80



393B40



001780



000000

Previews

White Background



This preview shows how the Hex color 80743E looks on a white background.

Color Contrast Check

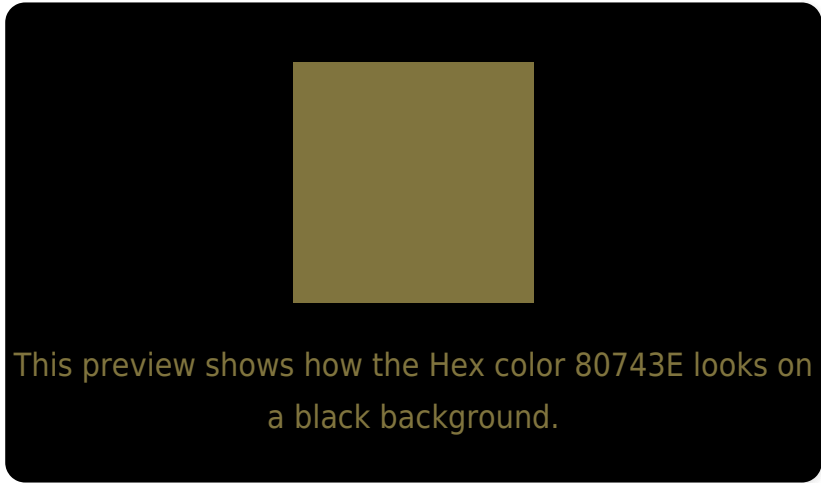
Large Text (above 18pt) WCAG AA ✓ Pass

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 80743E Background



This preview shows how black text looks on a background with the Hex color 80743E.



This preview shows how white text looks on a background with the Hex color 80743E.

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
80743E

Protanopia
80743E

Deuteranopia
8E6F3F



Tritanopia
856E76

Trichromacy



Original Color
80743E

Protanomaly
80743E

Deuteranomaly
89713F

Tritanomaly
837062

Monochromacy



Original Color
80743E

Achromatopsia
717171

Achromatomaly
76725E

CSS Examples

Text

The CSS property to change the color of the text to Hex 80743E 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 #80743E looks like.

```
.text, #text, p{  
    color:#80743E  
}
```

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 #80743E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80743E
}
```

Border

The CSS property to change the border of an element to Hex 80743E 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
#80743E }
```

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

```
.border{ border-color:#80743E }
```

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

Here you see how a box with a 4 pixel #80743E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80743E; -webkit-box-shadow:4px 4px  
4px 4px #80743E; box-shadow:4px 4px 4px  
4px #80743E }
```

Background

The CSS property to change the background color of an element to Hex 80743E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80743E }
```

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

```
.background{ background-color:#80743E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor