

Converting Colors

Hex(803E44)

Have a look what the booklet for
Hex(803E44) contains.

Hex(803E44)	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(803E44)

Conversions

Conversions Part 1

Format	Color
Hex	803E44
RGB	128, 62, 68
RGB Percent	50%, 24%, 27%
CMY	0.4980, 0.7569, 0.7333
CMYK	0.00, 0.52, 0.47, 0.50
HSL	355°, 35%, 37%
HSV	355°, 52%, 50%
XYZ	11.6681, 8.4518, 6.4852
YIQ	82.4180, 37.4100, 15.8580

Conversions

Conversions Part 2

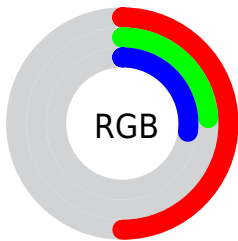
Format	Color
R_{YB}	128, 62, 68
Decimal	8404548
CIE _{Lab}	34.91, 29.07, 9.66
CIE _{LCh}	35, 30.638, 18.387
Yxy	8.4518, 0.4386, 0.3177
Android (android.graphics.Color)	4286594628 (0xFF803E44)
YUV	82.4180, -7.1081, 39.9754
Hunter-Lab	29.0720, 20.7654, 7.1243

Details

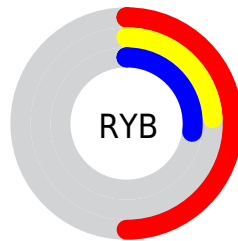
The Hex color **803E44** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E807A**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B76F74**, and **4B0E19** is the 20% darker color. If you saturate the color by 10%, you get **803138**, and if you desaturate by 10%, it is **804B50**.

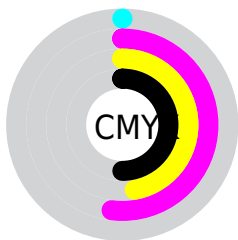
Distribution



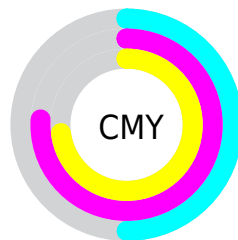
- Red (50%)
- Green (24%)
- Blue (27%)



- Red (50%)
- Yellow (24%)
- Blue (27%)



- Cyan (0%)
- Magenta (52%)
- Yellow (47%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 803E44 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 803E44 by changing the saturation by 10% instead.

 803E44

 803E44

FFFFFF

 65262E

 B76F74

 4B0E19

 D4898E

 330000

 F1A4A8

 110000

 FFBFC3

 000000

 FFD0CF

 FFF8FC

 803E44

 803E44

 803138

 804B50

■ 80242D

■ 80585B

■ 801821

■ 806467

■ 800B15

■ 807173

■ 80000C

■ 807E7E

■ 808B8A

■ 809895

■ 80A4A1

■ 80B1AD

Harmonies

Analogous

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



7A3E5D



803E44



79442E

Triad

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



803E44



365B30



005782

Complementary

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



803E44



3E807A

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.



005C76



803E44



025E47

Square

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



803E44



525522



005E61



444F80

Rectangle

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



803E44



6F4A24



005E61



00597F

Sweetspot

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



803E44



A68D8F



793E80



544546



D4D4D4



545454

Same Dimension

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



803E44



A63F48



80583E



40393A



80000C



000000

Inverse Universe

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



803E44



A63F48



3E6680



40393A



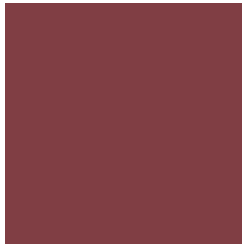
80000C



000000

Previews

White Background



This preview shows how the Hex color 803E44 looks on a white background.

Color Contrast Check

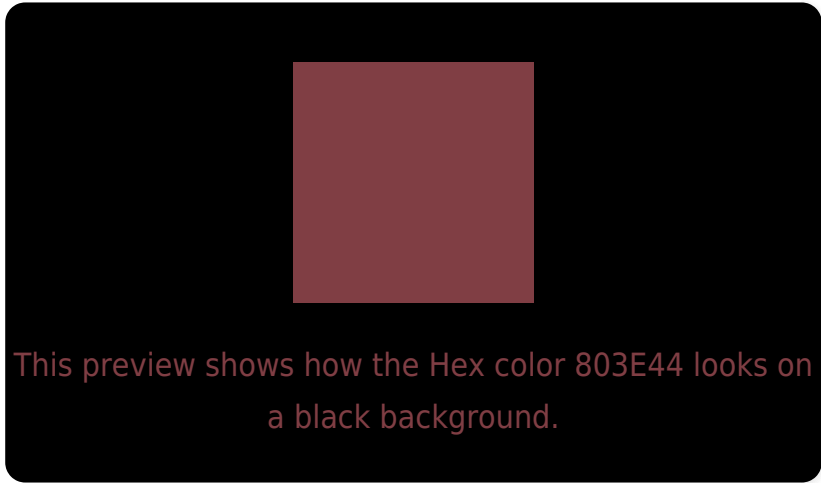
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 803E44 Background



This preview shows how black text looks on a background with the Hex color 803E44.



This preview shows how white text looks on a background with the Hex color 803E44.

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](#).

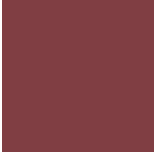
Dichromacy



Original Color
803E44

Protanopia
5524E

Deuteranopia
614F41



Tritanopia
803E43

Trichromacy



Original Color
803E44

Protanomaly
654B4A

Deuteranomaly
6C4942

Tritanomaly
803E43

Monochromacy



Original Color
803E44

Achromatopsia
525252

Achromatomaly
634B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 803E44 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 #803E44 looks like.

```
.text, #text, p{  
    color:#803E44  
}
```

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 #803E44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #803E44
}
```

Border

The CSS property to change the border of an element to Hex 803E44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

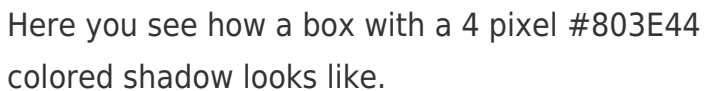
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#803E44 }
```

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

```
.border{ border-color:#803E44 }
```

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



Here you see how a box with a 4 pixel #803E44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #803E44; -webkit-box-shadow:4px 4px  
4px 4px #803E44; box-shadow:4px 4px 4px  
4px #803E44 }
```

Background

The CSS property to change the background color of an element to Hex 803E44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#803E44 }
```

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

```
.background{ background-color:#803E44 }
```

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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