

Converting Colors

Hex(883E46)

Have a look what the booklet for
Hex(883E46) contains.

Hex(883E46)	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(883E46)

Conversions

Conversions Part 1

Format	Color
Hex	883E46
RGB	136, 62, 70
RGB Percent	53%, 24%, 27%
CMY	0.4667, 0.7569, 0.7255
CMYK	0.00, 0.54, 0.49, 0.47
HSL	354°, 37%, 39%
HSV	354°, 54%, 53%
XYZ	12.9815, 9.1217, 6.8708
YIQ	85.0380, 41.5360, 18.1760

Conversions

Conversions Part 2

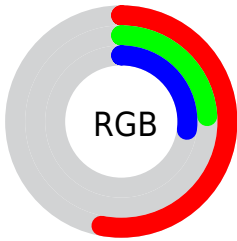
Format	Color
R_{YB}	136, 62, 70
Decimal	8928838
CIE _{Lab}	36.22, 32.42, 10.41
CIE _{LCh}	36, 34.046, 17.797
Yxy	9.1217, 0.4480, 0.3148
Android (android.graphics.Color)	4287118918 (0xFF883E46)
YUV	85.0380, -7.4137, 44.6937
Hunter-Lab	30.2021, 23.8690, 7.6533

Details

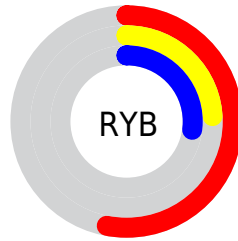
The Hex color **883E46** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E8880**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C07076**, and **520C1B** is the 20% darker color. If you saturate the color by 10%, you get **88303A**, and if you desaturate by 10%, it is **884C52**.

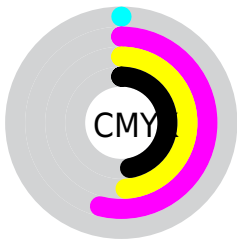
Distribution



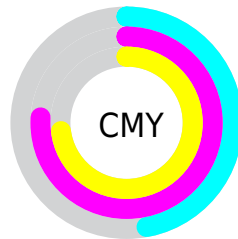
- Red (53%)
- Green (24%)
- Blue (27%)



- Red (53%)
- Yellow (24%)
- Blue (27%)



- Cyan (0%)
- Magenta (54%)
- Yellow (49%)
- Black (47%)



- Cyan (47%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 883E46 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 883E46 by changing the saturation by 10% instead.

 883E46

 883E46

FFFFFF

 6D2630

 C07076

 520C1B

 DD8A90

 390000

 FBA5AA

 1E0001

 FFC0C5

 000000

 FFDDE1

 FFF9FE

 883E46

 883E46

 88303A

 884C52

 88232E

 88595E

 881522

 88676A

 880815

 887477

 88000F

 888283

 88908F

 889D9B

 88ABA7

 88B8B3

Harmonies

Analogous

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



823F62



883E46



80452E

Triad

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



883E46



355F2F



005B8A

Complementary

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



883E46



3E8880

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.



00617D



883E46



006249

Square

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



883E46



55591E



006365



435289

Rectangle

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



883E46



754C22



006365



005E87

Sweetspot

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



883E46



B09497



7F3E88



59484A



D9D9D9



595959

Same Dimension

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



883E46



B03E4A



885A3E



453E3F



85000E



050001

Inverse Universe

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



883E46



B03E4A



3E6C88



453E3F



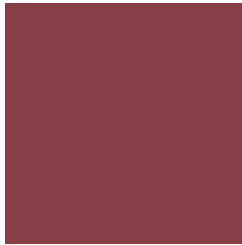
85000E



050001

Previews

White Background



This preview shows how the Hex color 883E46 looks on a white background.

Color Contrast Check

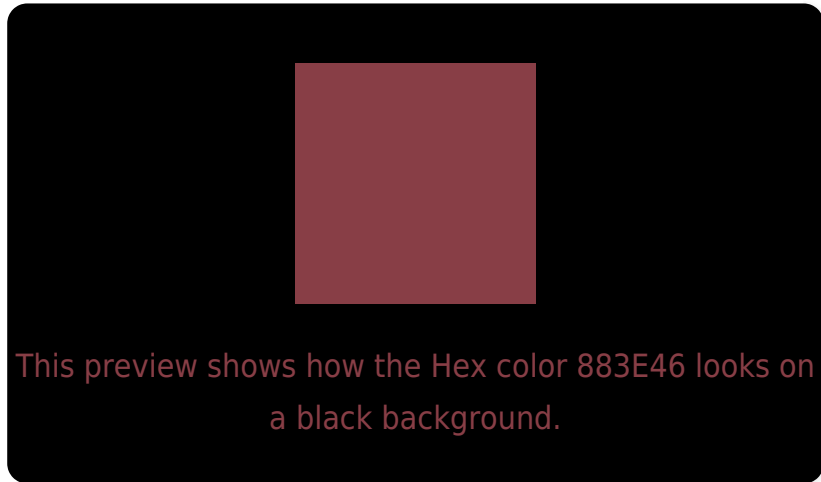
Large Text (above 18pt) WCAG AA ✓ Pass

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 883E46 Background



This preview shows how black text looks on a background with the Hex color 883E46.



This preview shows how white text looks on a background with the Hex color 883E46.

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
883E46

Protanopia
585652

Deuteranopia
655243



Tritanopia
883F43

Trichromacy



Original Color
883E46

Protanomaly
694D4E

Deuteranomaly
724B44

Tritanomaly
883F44

Monochromacy



Original Color
883E46

Achromatopsia
555555

Achromatomaly
684D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 883E46 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 #883E46 looks like.

```
.text, #text, p{  
    color:#883E46  
}
```

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 #883E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #883E46
}
```

Border

The CSS property to change the border of an element to Hex 883E46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

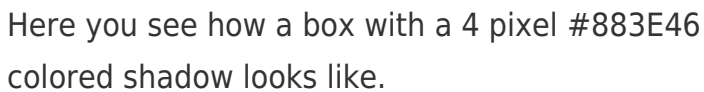
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#883E46 }
```

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

```
.border{ border-color:#883E46 }
```

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



Here you see how a box with a 4 pixel #883E46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #883E46; -webkit-box-shadow:4px 4px  
4px 4px #883E46; box-shadow:4px 4px 4px  
4px #883E46 }
```

Background

The CSS property to change the background color of an element to Hex 883E46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#883E46 }
```

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

```
.background{ background-color:#883E46 }
```

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