

Converting Colors

Hex(89483E)

Have a look what the booklet for
Hex(89483E) contains.

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Color

Hex(89483E)

Conversions

Conversions Part 1

Format	Color
Hex	89483E
RGB	137, 72, 62
RGB Percent	54%, 28%, 24%
CMY	0.4627, 0.7176, 0.7569
CMYK	0.00, 0.47, 0.55, 0.46
HSL	8°, 38%, 39%
HSV	8°, 55%, 54%
XYZ	13.5034, 10.3009, 5.8340
YIQ	90.2950, 41.9500, 10.6700

Conversions

Conversions Part 2

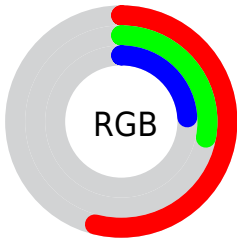
Format	Color
R_{YB}	137, 74, 62
Decimal	8996926
CIE _{Lab}	38.38, 26.51, 18.35
CIE _{LCh}	38, 32.248, 34.693
Yxy	10.3009, 0.4556, 0.3476
Android (android.graphics.Color)	4287187006 (0xFF89483E)
YUV	90.2950, -13.9494, 40.9603
Hunter-Lab	32.0950, 18.9344, 11.6892

Details

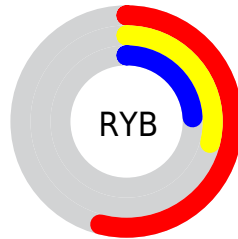
The Hex color **89483E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E7F89**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C17A6E**, and **531914** is the 20% darker color. If you saturate the color by 10%, you get **893C30**, and if you desaturate by 10%, it is **89544C**.

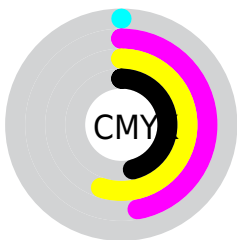
Distribution



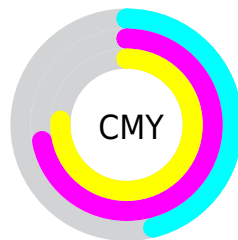
- Red (54%)
- Green (28%)
- Blue (24%)



- Red (54%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (47%)
- Yellow (55%)
- Black (46%)



- Cyan (46%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89483E 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 89483E by changing the saturation by 10% instead.



89483E



89483E

FFFFFF



6E3028



C17A6E



531914



DE9487



3A0200



FCAFA1



210001



FFCABC



000000



FFE7D8



FFFFF4



89483E



89483E



893C30



89544C

■ 893023

■ 896059

■ 892415

■ 896C67

■ 891907

■ 897775

■ 891200

■ 898383

■ 898F90

■ 899B9E

■ 89A7AC

■ 89B3B9

Harmonies

Analogous

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



8B4457



89483E



7C512B

Triad

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



89483E



276643



345C8E

Complementary

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



89483E



3E7F89

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.



006389



89483E



00685E

Square

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



89483E



4B612E



006777



625285

Rectangle

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



89483E



6E5725



006777



1C5F8E

Sweetspot

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



89483E



B39A96



893E7F



594B48



D9D9D9



595959

Same Dimension

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



89483E



B34C3D



896E3E



453F3E



851200



050100

Inverse Universe

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



3E7F89



3DA3B3



3E5A89



3E4445



007385



000405

Previews

White Background



This preview shows how the Hex color 89483E looks on a white background.

Color Contrast Check

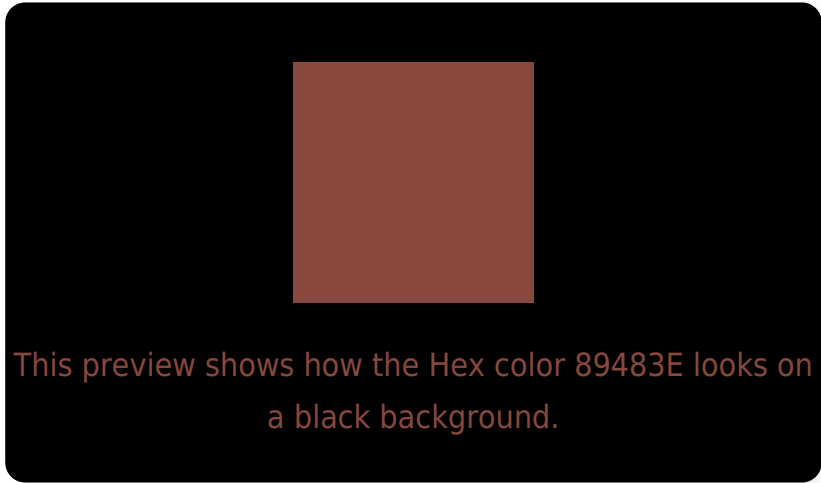
Large Text (above 18pt) WCAG AA ✓ Pass

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 89483E Background



This preview shows how black text looks on a background with the Hex color 89483E.



This preview shows how white text looks on a background with the Hex color 89483E.

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
89483E

Protanopia
615B46

Deuteranopia
6D573B



Tritanopia
8A464B

Trichromacy



Original Color
89483E

Protanomaly
705443

Deuteranomaly
77523C

Tritanomaly
8A4746

Monochromacy



Original Color
89483E

Achromatopsia
5A5A5A

Achromatomaly
6B5350

CSS Examples

Text

The CSS property to change the color of the text to Hex 89483E 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 #89483E looks like.

```
.text, #text, p{  
    color:#89483E  
}
```

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 #89483E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89483E
}
```

Border

The CSS property to change the border of an element to Hex 89483E is called "border". The border property can be set on classes, ids or directly on the HTML element.

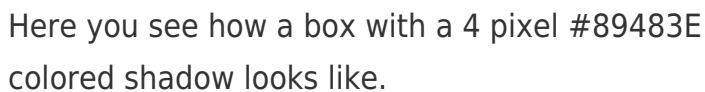
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89483E }
```

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

```
.border{ border-color:#89483E }
```

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



Here you see how a box with a 4 pixel #89483E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89483E; -webkit-box-shadow:4px 4px  
4px 4px #89483E; box-shadow:4px 4px 4px  
4px #89483E }
```

Background

The CSS property to change the background color of an element to Hex 89483E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89483E }
```

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

```
.background{ background-color:#89483E }
```

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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