

Converting Colors

Hex(885A39)

Have a look what the booklet for
Hex(885A39) contains.

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Color

Hex(885A39)

Conversions

Conversions Part 1

Format	Color
Hex	885A39
RGB	136, 90, 57
RGB Percent	53%, 35%, 22%
CMY	0.4667, 0.6471, 0.7765
CMYK	0.00, 0.34, 0.58, 0.47
HSL	25°, 41%, 38%
HSV	25°, 58%, 53%
XYZ	14.5480, 12.8420, 5.5829
YIQ	99.9920, 38.0090, -0.5110

Conversions

Conversions Part 2

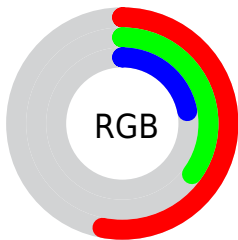
Format	Color
R_{YB}	136, 114, 57
Decimal	8935993
CIE _{Lab}	42.52, 15.20, 26.60
CIE _{LCh}	43, 30.639, 60.257
Yxy	12.8420, 0.4412, 0.3895
Android (android.graphics.Color)	4287126073 (0xFF885A39)
YUV	99.9920, -21.1951, 31.5790
Hunter-Lab	35.8357, 9.7522, 15.8481

Details

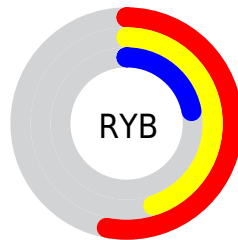
The Hex color **885A39** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **396788**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C08C69**, and **532C0D** is the 20% darker color. If you saturate the color by 10%, you get **88522B**, and if you desaturate by 10%, it is **886247**.

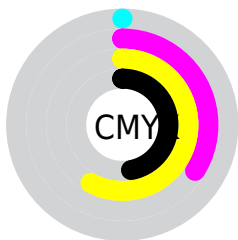
Distribution



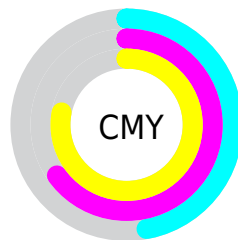
- Red (53%)
- Green (35%)
- Blue (22%)



- Red (53%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (34%)
- Yellow (58%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 885A39 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 885A39 by changing the saturation by 10% instead.



885A39



885A39

FFFFFF



6D4223



C08C69



532C0D



DDA782



3A1700



FAC29C



220000



FFDEB7



000000



FFFAD3



FFFFEF



885A39



885A39



88522B



886247

■ 884A1E

■ 886A54

■ 884210

■ 887262

■ 883A03

■ 887A6F

■ 883900

■ 88827D

■ 888A8B

■ 889198

■ 8899A6

■ 88A1B3

Harmonies

Analogous

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



93524C



885A39



746331

Triad

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



885A39



037164



675E90

Complementary

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



885A39



396788

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.



3B6797



885A39



00717D

Square

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



885A39



3A6F4A



006E90



84557E

Rectangle

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



885A39



636834



006E90



5A6194

Sweetspot

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



885A39



B09F92



883967



594F47



D9D9D9



595959

Same Dimension

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



885A39



B06835



888139



45413E



853700



050200

Inverse Universe

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



396788



357DB0



394088



3E4245



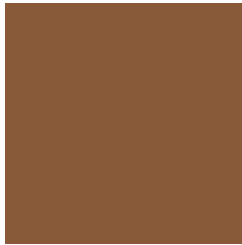
004D85



000305

Previews

White Background



This preview shows how the Hex color 885A39 looks on a white background.

Color Contrast Check

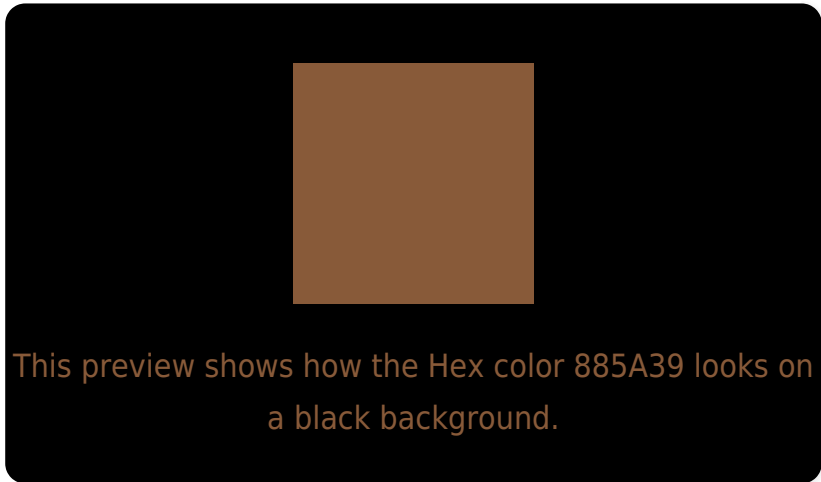
Large Text (above 18pt) WCAG AA ✓ Pass

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 885A39 Background



This preview shows how black text looks on a background with the Hex color 885A39.



This preview shows how white text looks on a background with the Hex color 885A39.

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](#).

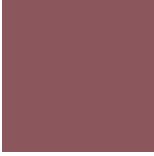
Dichromacy



Original Color
885A39

Protanopia
6E653D

Deuteranopia
7B6038



Tritanopia
8B565C

Trichromacy



Original Color
885A39

Protanomaly
77613C

Deuteranomaly
805E38

Tritanomaly
8A574F

Monochromacy



Original Color
885A39

Achromatopsia
646464

Achromatomaly
716054

CSS Examples

Text

The CSS property to change the color of the text to Hex 885A39 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 #885A39 looks like.

```
.text, #text, p{  
    color:#885A39  
}
```

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 #885A39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885A39
}
```

Border

The CSS property to change the border of an element to Hex 885A39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

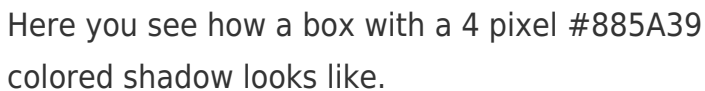
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#885A39 }
```

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

```
.border{ border-color:#885A39 }
```

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



Here you see how a box with a 4 pixel #885A39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885A39; -webkit-box-shadow:4px 4px  
4px 4px #885A39; box-shadow:4px 4px 4px  
4px #885A39 }
```

Background

The CSS property to change the background color of an element to Hex 885A39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885A39 }
```

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

```
.background{ background-color:#885A39 }
```

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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