

Converting Colors

Hex(885E38)

Have a look what the booklet for
Hex(885E38) contains.

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Color

Hex(885E38)

Conversions

Conversions Part 1

Format	Color
Hex	885E38
RGB	136, 94, 56
RGB Percent	53%, 37%, 22%
CMY	0.4667, 0.6314, 0.7804
CMYK	0.00, 0.31, 0.59, 0.47
HSL	29°, 42%, 38%
HSV	29°, 59%, 53%
XYZ	14.8699, 13.5252, 5.5683
YIQ	102.2260, 37.2300, -2.9140

Conversions

Conversions Part 2

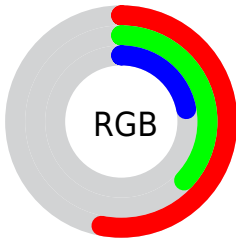
Format	Color
R_{YB}	136, 128, 56
Decimal	8937016
CIE Lab	43.54, 12.76, 28.43
CIE LCh	44, 31.159, 65.822
Yxy	13.5252, 0.4378, 0.3982
Android (android.graphics.Color)	4287127096 (0xFF885E38)
YUV	102.2260, -22.7894, 29.6198
Hunter-Lab	36.7766, 7.8138, 16.7666

Details

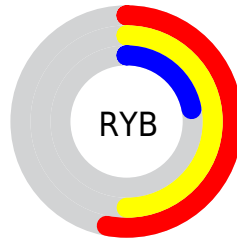
The Hex color **885E38** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **386288**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C09068**, and **53300C** is the 20% darker color. If you saturate the color by 10%, you get **88572A**, and if you desaturate by 10%, it is **886546**.

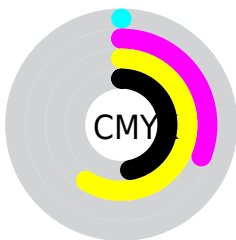
Distribution



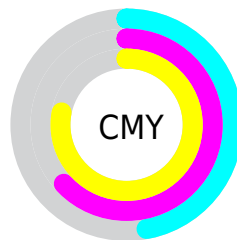
- Red (53%)
- Green (37%)
- Blue (22%)



- Red (53%)
- Yellow (50%)
- Blue (22%)



- Cyan (0%)
- Magenta (31%)
- Yellow (59%)
- Black (47%)



- Cyan (47%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 885E38 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 885E38 by changing the saturation by 10% instead.



885E38



885E38

FFFFFF



6D4622



C09068



53300C



DCAB81



3A1B00



FAC69B



220200



FFE2B7



000000



FFFFD2



FFFFEF



885E38



885E38



88572A



886546

■ 88501D

■ 886C53

■ 88490F

■ 887361

■ 884102

■ 887B6E

■ 884100

■ 88827C

■ 88898A

■ 889097

■ 8897A5

■ 889EB2

Harmonies

Analogous

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



96564A



885E38



726732

Triad

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



885E38



00746B



705E91

Complementary

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



885E38



386288

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.



47689A



885E38



007384

Square

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



885E38



357351



006F95



8B557D

Rectangle

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



885E38



606C37



006F95



646295

Sweetspot

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



885E38



B09F90



883863



594F46



D9D9D9



595959

Same Dimension

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



885E38



B06E33



888538



45413E



853F00



050200

Inverse Universe

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



386288



3375B0



383B88



3E4245



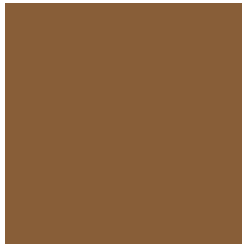
004685



000305

Previews

White Background



This preview shows how the Hex color 885E38 looks on a white background.

Color Contrast Check

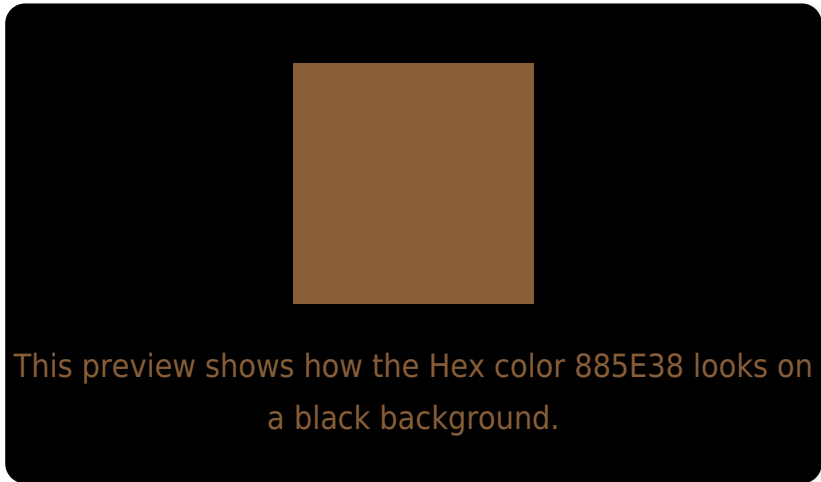
Large Text (above 18pt) WCAG AA ✓ Pass

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 885E38 Background



This preview shows how black text looks on a background with the Hex color 885E38.



This preview shows how white text looks on a background with the Hex color 885E38.

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
885E38

Protanopia
71673B

Deuteranopia
7E6237



Tritanopia
8B5960

Trichromacy



Original Color
885E38

Protanomaly
79643A

Deuteranomaly
826137

Tritanomaly
8A5B51

Monochromacy



Original Color
885E38

Achromatopsia
666666

Achromatomaly
726355

CSS Examples

Text

The CSS property to change the color of the text to Hex 885E38 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 #885E38 looks like.

```
.text, #text, p{  
    color:#885E38  
}
```

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 #885E38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885E38
}
```

Border

The CSS property to change the border of an element to Hex 885E38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

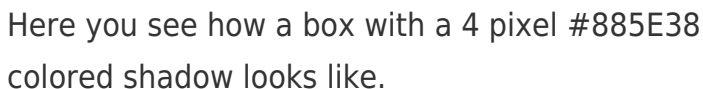
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#885E38 }
```

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

```
.border{ border-color:#885E38 }
```

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



Here you see how a box with a 4 pixel #885E38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885E38; -webkit-box-shadow:4px 4px  
4px 4px #885E38; box-shadow:4px 4px 4px  
4px #885E38 }
```

Background

The CSS property to change the background color of an element to Hex 885E38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885E38 }
```

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

```
.background{ background-color:#885E38 }
```

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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