

# Converting Colors

Hex(885844)

Have a look what the booklet for  
Hex(885844) contains.

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**Color**

**Hex(885844)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	885844
RGB	136, 88, 68
RGB Percent	53%, 35%, 27%
CMY	0.4667, 0.6549, 0.7333
CMYK	0.00, 0.35, 0.50, 0.47
HSL	18°, 33%, 40%
HSV	18°, 50%, 53%
XYZ	14.6865, 12.6310, 7.1328
YIQ	100.0720, 35.0280, 3.9560

# Conversions

## Conversions Part 2

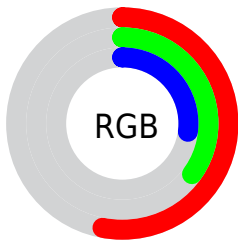
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	136, 96, 68
Decimal	8935492
CIE Lab	42.20, 17.43, 19.72
CIE LCh	42, 26.325, 48.526
Yxy	12.6310, 0.4263, 0.3666
Android (android.graphics.Color)	4287125572 (0xFF885844)
YUV	100.0720, -15.8115, 31.5089
Hunter-Lab	35.5402, 11.5672, 12.9788

# Details

The Hex color **885844** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **447488**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BF8A74**, and **532A18** is the 20% darker color. If you saturate the color by 10%, you get **884E36**, and if you desaturate by 10%, it is **886252**.

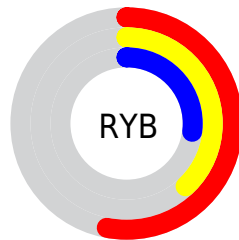
# Distribution



Red (53%)

Green (35%)

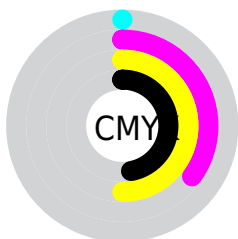
Blue (27%)



Red (53%)

Yellow (38%)

Blue (27%)

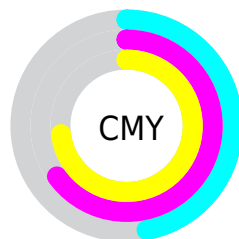


Cyan (0%)

Magenta (35%)

Yellow (50%)

Black (47%)



Cyan (47%)

Magenta (65%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 885844 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 885844 by changing the saturation by 10% instead.



 885844

 885844

FFFFFF

 6D402E

 BF8A74

 532A18

 DCA58E

 3B1400

 F9C0A8

 240000

 FFDCC4

 000000

 FFF8E0

FFFFFFC

 885844

 885844

 884E36

 886252

884529

886B5F

883B1B

88756D

88320E

887E7A

882800

888888

889296

889BA3

88A5B1

88AEBE

# Harmonies

## Analogous

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



8E5357



885844



795F39

# Triad

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



885844



2F6F5A



5A618D

# Complementary

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



885844



447488

# 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.



34688E



885844



096F71

# Square

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



885844



4C6C46



066D83



775981

# Rectangle

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



885844



6C6438



066D83



4E648E



# Sweetspot

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



885844



B09D96



884475



594E49



D9D9D9



595959



# Same Dimension

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



885844



B06546



887944



45403E



852700



050200



# Inverse Universe

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



447488



4691B0



445388



3E4345



005E85



000405



# Previews

## White Background



This preview shows how the Hex color 885844 looks on a white background.

## Color Contrast Check

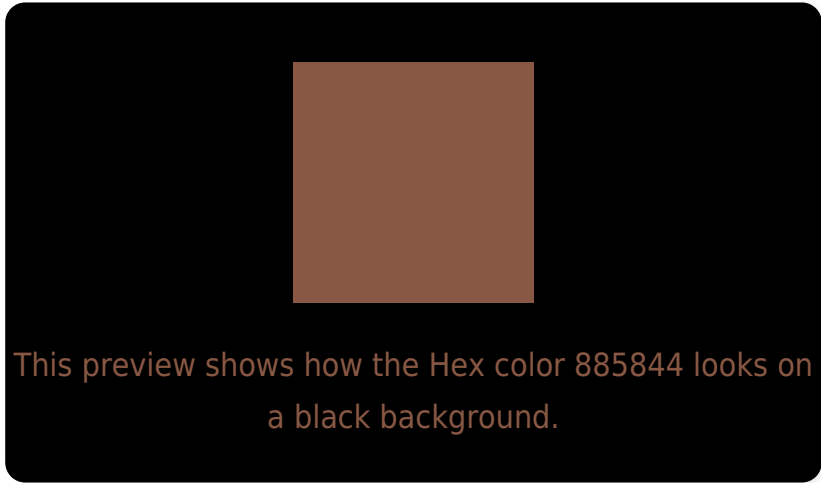
Large Text (above 18pt) WCAG AA ✓ Pass

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

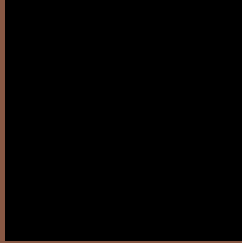
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 885844 Background



This preview shows how black text looks on a background with the Hex color 885844.



This preview shows how white text looks on a background with the Hex color 885844.

# 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**  
885844

**Protanopia**  
6B6449

**Deuteranopia**  
786043



**Tritanopia**  
8A555B

# Trichromacy



**Original Color**  
885844

**Protanomaly**  
766047

**Deuteranomaly**  
7E5D43

**Tritanomaly**  
895653

# Monochromacy



**Original Color**  
885844

**Achromatopsia**  
646464

**Achromatomaly**  
716058

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 885844 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 #885844 looks like.

```
.text, #text, p{  
    color:#885844  
}
```

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 #885844 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885844  
}
```

## Border

The CSS property to change the border of an element to Hex 885844 is called "border". The border property can be set on classes, ids or directly on the HTML element.

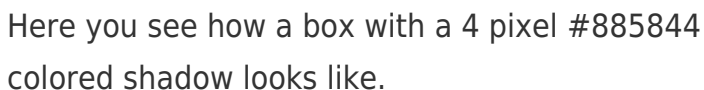
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#885844 }
```

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

```
.border{ border-color:#885844 }
```

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



Here you see how a box with a 4 pixel #885844 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885844; -webkit-box-shadow:4px 4px  
4px 4px #885844; box-shadow:4px 4px 4px  
4px #885844 }
```

# Background

The CSS property to change the background color of an element to Hex 885844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885844 }
```

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

```
.background{ background-color:#885844 }
```

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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