

# Converting Colors

Hex(885F4E)

Have a look what the booklet for  
Hex(885F4E) contains.

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# Color

**Hex(885F4E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	885F4E
RGB	136, 95, 78
RGB Percent	53%, 37%, 31%
CMY	0.4667, 0.6275, 0.6941
CMYK	0.00, 0.30, 0.43, 0.47
HSL	18°, 27%, 42%
HSV	18°, 43%, 53%
XYZ	15.6207, 13.9687, 9.0807
YIQ	105.3210, 29.8930, 3.4050

# Conversions

## Conversions Part 2

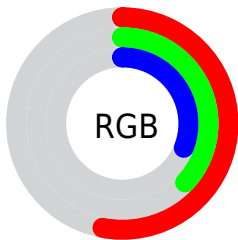
<b>Format</b>	<b>Color</b>
<b>RYB</b>	136, 102, 78
Decimal	8937294
CIELab	44.19, 14.45, 16.39
CIELCh	44, 21.850, 48.608
Yxy	13.9687, 0.4039, 0.3612
Android (android.graphics.Color)	4287127374 (0xFF885F4E)
YUV	105.3210, -13.4693, 26.9055
Hunter-Lab	37.3747, 9.1979, 11.7571

# Details

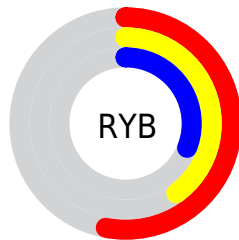
The Hex color **885F4E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E7788**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **BF927F**, and **543122** is the 20% darker color. If you saturate the color by 10%, you get **885540**, and if you desaturate by 10%, it is **88695C**.

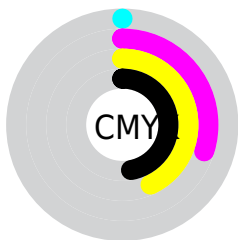
# Distribution



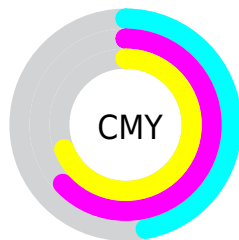
- Red (53%)
- Green (37%)
- Blue (31%)



- Red (53%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)
- Black (47%)



- Cyan (47%)
- Magenta (63%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 885F4E 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 885F4E by changing the saturation by 10% instead.





885F4E



885F4E

FFFFFF



6E4737



BF927F



543122



DBAC99



3C1B0C



F8C8B4



250300



FFE4CF



000000



FFFEC



885F4E



885F4E



885540



88695C



884C33



887269

■ 884225

■ 887C77

■ 883918

■ 888584

■ 882F0A

■ 888F92

■ 882800

■ 8899A0

■ 88A2AD

■ 88ACBB

■ 88B6C8

# Harmonies

## Analogous

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



8D5B5E



885F4E



7B6545

# Triad

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



885F4E



407261



61668B

# Complementary

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



885F4E



4E7788

# 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.



466C8C



885F4E



2F7273

# Square

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



885F4E



556F50



307083



796081

# Rectangle

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



885F4E



706944



307083



58688C



# Sweetspot

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



885F4E



B0A099



884E78



594F4B



D9D9D9



595959



# Same Dimension

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



885F4E



B07156



887B4E



45403E



852700



050100



# Inverse Universe

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



4E7788



5696B0



4E5B88



3E4345



005E85



000405



# Previews

## White Background



This preview shows how the Hex color 885F4E looks on a white background.

## Color Contrast Check

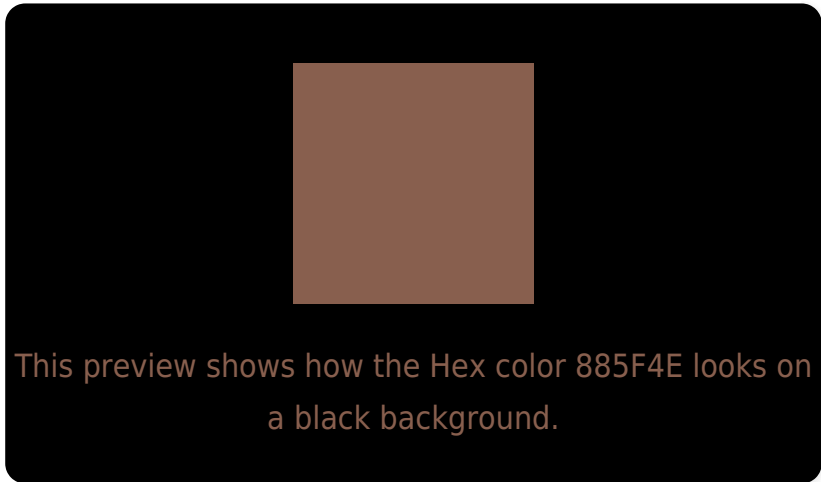
Large Text (above 18pt) WCAG AA ✓ Pass

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

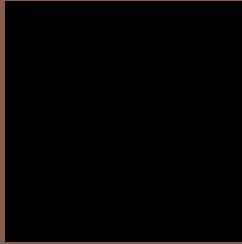
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 885F4E Background



This preview shows how black text looks on a background with the Hex color 885F4E.



This preview shows how white text looks on a background with the Hex color 885F4E.

# 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**  
885F4E

**Protanopia**  
706952

**Deuteranopia**  
7C644D



**Tritanopia**  
8A5C63

# Trichromacy



**Original Color**  
885F4E

**Protanomaly**  
796551

**Deuteranomaly**  
80624D

**Tritanomaly**  
895D5B

# Monochromacy



**Original Color**  
885F4E

**Achromatopsia**  
696969

**Achromatomaly**  
74655F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 885F4E 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 #885F4E looks like.

```
.text, #text, p{  
    color:#885F4E  
}
```

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 #885F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885F4E
}
```

## Border

The CSS property to change the border of an element to Hex 885F4E 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
#885F4E }
```

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

```
.border{ border-color:#885F4E }
```

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

Here you see how a box with a 4 pixel #885F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885F4E; -webkit-box-shadow:4px 4px  
4px 4px #885F4E; box-shadow:4px 4px 4px  
4px #885F4E }
```

# Background

The CSS property to change the background color of an element to Hex 885F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885F4E }
```

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

```
.background{ background-color:#885F4E }
```

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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