

# Converting Colors

Hex(885646)

Have a look what the booklet for  
Hex(885646) contains.

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**Color**

**Hex(885646)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	885646
RGB	136, 86, 70
RGB Percent	53%, 34%, 27%
CMY	0.4667, 0.6627, 0.7255
CMYK	0.00, 0.37, 0.49, 0.47
HSL	15°, 32%, 40%
HSV	15°, 49%, 53%
XYZ	14.5866, 12.3320, 7.4059
YIQ	99.1260, 34.9360, 5.6240

# Conversions

## Conversions Part 2

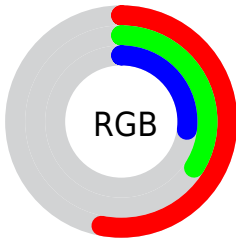
Format	Color
R <sub>Y</sub> B	136, 91, 70
Decimal	8934982
CIE Lab	41.74, 18.82, 17.91
CIE LCh	42, 25.981, 43.579
Yxy	12.3320, 0.4250, 0.3593
Android (android.graphics.Color)	4287125062 (0xFF885646)
YUV	99.1260, -14.3591, 32.3385
Hunter-Lab	35.1170, 12.6893, 12.0781

# Details

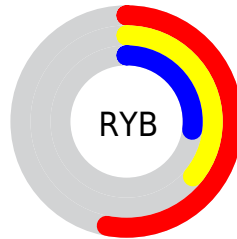
The Hex color **885646** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **467888**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **BF8876**, and **53281A** is the 20% darker color. If you saturate the color by 10%, you get **884C38**, and if you desaturate by 10%, it is **886054**.

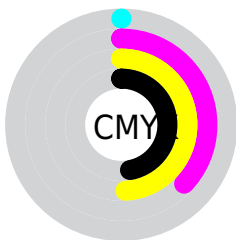
# Distribution



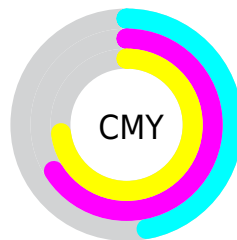
- Red (53%)
- Green (34%)
- Blue (27%)



- Red (53%)
- Yellow (36%)
- Blue (27%)



- Cyan (0%)
- Magenta (37%)
- Yellow (49%)
- Black (47%)



- Cyan (47%)
- Magenta (66%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 885646 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 885646 by changing the saturation by 10% instead.



 885646

 885646

FFFFFF

 6D3E30

 BF8876

 53281A

 DCA390

 3B1200

 F9BEAB

 240000

 FFDAC6

 000000

 FFF6E2

 885646

 885646

 884C38

 886054

 88412B

 886B61

■ 88371D

■ 88756F

■ 882D10

■ 887F7C

■ 882202

■ 888A8A

■ 882100

■ 889498

■ 889EA5

■ 88A8B3

■ 88B3C0

# Harmonies

## Analogous

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



8C5259



885646



7B5D3A

# Triad

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



885646



346D56



53618C

# Complementary

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



885646



467888

# 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.



2D688B



885646



126E6C

# Square

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



885646



4F6A43



026C7F



715982

# Rectangle

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



885646



6E6237



026C7F



47648D



# Sweetspot

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



885646



B09C96



884679



594D49



D9D9D9



595959



# Same Dimension

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



885646



B0634A



887646



45403E



852000



050100



# Inverse Universe

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



467888



4A97B0



465888



3E4345



006485



000405



# Previews

## White Background



This preview shows how the Hex color 885646 looks on a white background.

## Color Contrast Check

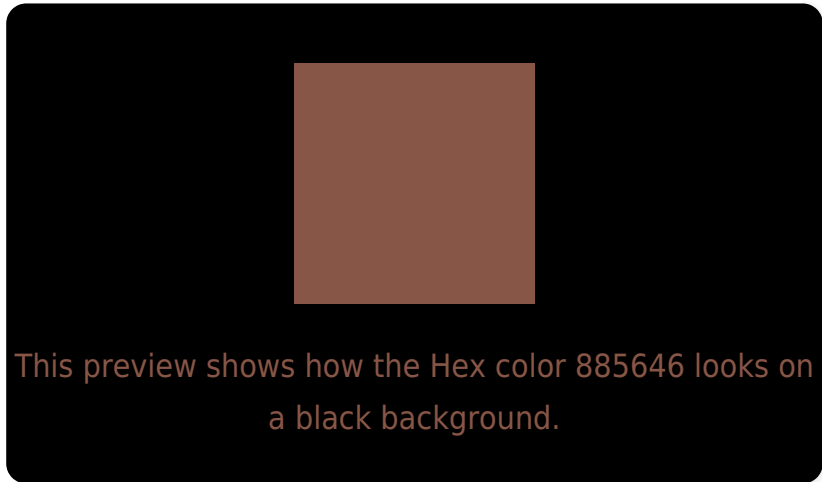
Large Text (above 18pt) WCAG AA ✓ Pass

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

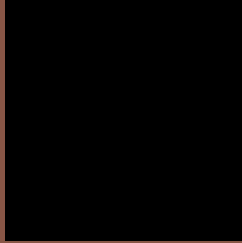
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 885646 Background



This preview shows how black text looks on a background with the Hex color 885646.



This preview shows how white text looks on a background with the Hex color 885646.

# 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**  
885646

**Protanopia**  
6A634C

**Deuteranopia**  
765F44



**Tritanopia**  
8A5359

# Trichromacy



**Original Color**  
885646

**Protanomaly**  
755E4A

**Deuteranomaly**  
7D5C45

**Tritanomaly**  
895452

# Monochromacy



**Original Color**  
885646

**Achromatopsia**  
636363

**Achromatomaly**  
705E58

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 885646 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 #885646 looks like.

```
.text, #text, p{  
    color:#885646  
}
```

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 #885646 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885646
}
```

## Border

The CSS property to change the border of an element to Hex 885646 is called "border". The border property can be set on classes, ids or directly on the HTML element.

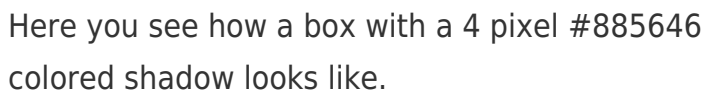
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#885646 }
```

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

```
.border{ border-color:#885646 }
```

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



Here you see how a box with a 4 pixel #885646 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885646; -webkit-box-shadow:4px 4px  
4px 4px #885646; box-shadow:4px 4px 4px  
4px #885646 }
```

# Background

The CSS property to change the background color of an element to Hex 885646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885646 }
```

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

```
.background{ background-color:#885646 }
```

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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