

# Converting Colors

Hex(886539)

Have a look what the booklet for  
Hex(886539) contains.

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**Color**

**Hex(886539)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	886539
RGB	136, 101, 57
RGB Percent	53%, 40%, 22%
CMY	0.4667, 0.6039, 0.7765
CMYK	0.00, 0.26, 0.58, 0.47
HSL	33°, 41%, 38%
HSV	33°, 58%, 53%
XYZ	15.5455, 14.8370, 5.9154
YIQ	106.4490, 34.9840, -6.2640

# Conversions

## Conversions Part 2

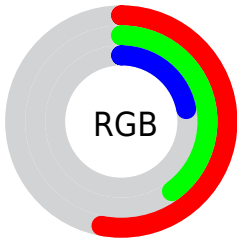
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	120, 136, 57
Decimal	8938809
CIE Lab	45.41, 8.74, 30.13
CIE LCh	45, 31.373, 73.826
Yxy	14.8370, 0.4283, 0.4088
Android (android.graphics.Color)	4287128889 (0xFF886539)
YUV	106.4490, -24.3784, 25.9162
Hunter-Lab	38.5188, 4.6316, 17.8579

# Details

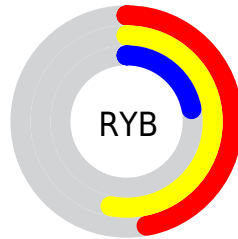
The Hex color **886539** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **395C88**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BF9869**, and **53360C** is the 20% darker color. If you saturate the color by 10%, you get **885F2B**, and if you desaturate by 10%, it is **886B47**.

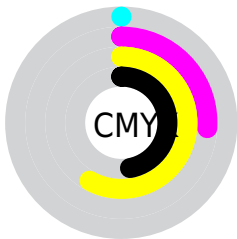
# Distribution



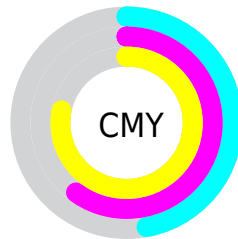
- Red (53%)
- Green (40%)
- Blue (22%)



- Red (47%)
- Yellow (53%)
- Blue (22%)



- Cyan (0%)
- Magenta (26%)
- Yellow (58%)
- Black (47%)



- Cyan (47%)
- Magenta (60%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 886539 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 886539 by changing the saturation by 10% instead.





886539



886539

FFFFFF



6D4D22



BF9869



53360C



DCB383



3B2100



F9CE9D



220C00



FFEAB8



000000



FFFFD4



FFFFF0



886539



886539



885F2B



886B47

■ 88591E

■ 887154

■ 885310

■ 887762

■ 884D03

■ 887D6F

■ 884C00

■ 88837D

■ 88898B

■ 888F98

■ 8895A6

■ 889BB3

# Harmonies

## Analogous

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



985C48



886539



706E37

# Triad

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



886539



007977



7E6091

# Complementary

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



886539



395C88

# 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.



586A9E



886539



00778F

# Square

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



886539



2E785C



20729D



95587B

# Rectangle

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



886539



5D723F



20729D



726397



# Sweetspot

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



886539



B0A392



88395D



595147



D9D9D9



595959



# Same Dimension

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



886539



B07935



848839



45423E



854A00



050300



# Inverse Universe

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



395C88



356BB0



3D3988



3E4145



003B85

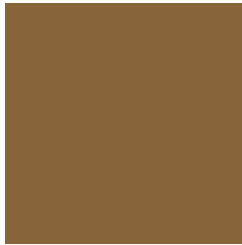


000205



# Previews

## White Background



This preview shows how the Hex color 886539 looks on a white background.

## Color Contrast Check

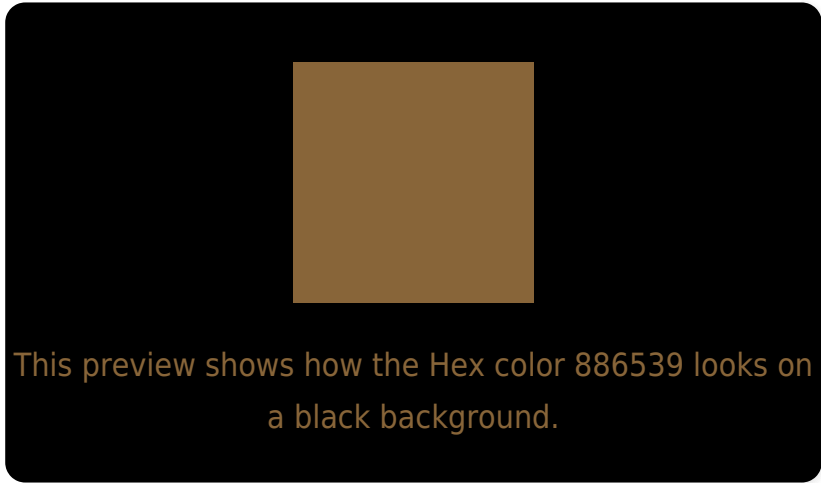
Large Text (above 18pt) WCAG AA ✓ Pass

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 886539 Background



This preview shows how black text looks on a background with the Hex color 886539.



This preview shows how white text looks on a background with the Hex color 886539.

# 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**  
886539

**Protanopia**  
776C3B

**Deuteranopia**  
846739



**Tritanopia**  
8C6067

# Trichromacy



**Original Color**  
886539

**Protanomaly**  
7D693A

**Deuteranomaly**  
856639

**Tritanomaly**  
8B6256

# Monochromacy



**Original Color**  
886539

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
756858

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 886539 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 #886539 looks like.

```
.text, #text, p{  
    color:#886539  
}
```

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 #886539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886539
}
```

## Border

The CSS property to change the border of an element to Hex 886539 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
#886539 }
```

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

```
.border{ border-color:#886539 }
```

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

Here you see how a box with a 4 pixel #886539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886539; -webkit-box-shadow:4px 4px  
4px 4px #886539; box-shadow:4px 4px 4px  
4px #886539 }
```

# Background

The CSS property to change the background color of an element to Hex 886539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886539 }
```

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

```
.background{ background-color:#886539 }
```

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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