

Converting Colors

Hex(886729)

Have a look what the booklet for
Hex(886729) contains.

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Color

Hex(886729)

Conversions

Conversions Part 1

Format	Color
Hex	886729
RGB	136, 103, 41
RGB Percent	53%, 40%, 16%
CMY	0.4667, 0.5961, 0.8392
CMYK	0.00, 0.24, 0.70, 0.47
HSL	39°, 54%, 35%
HSV	39°, 70%, 53%
XYZ	15.4038, 15.0948, 4.1995
YIQ	105.7990, 39.5700, -12.2860

Conversions

Conversions Part 2

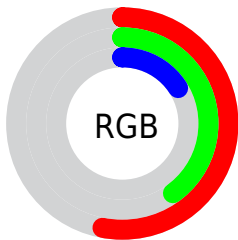
Format	Color
RYB	92, 136, 41
Decimal	8939305
CIELab	45.76, 6.38, 38.92
CIELCh	46, 39.435, 80.687
Yxy	15.0948, 0.4439, 0.4350
Android (android.graphics.Color)	4287129385 (0xFF886729)
YUV	105.7990, -31.9459, 26.4863
Hunter-Lab	38.8521, 2.7795, 20.7878

Details

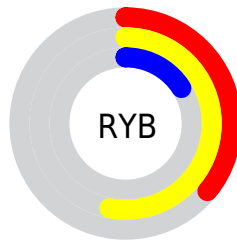
The Hex color **886729** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **294A88**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C09A59**, and **533800** is the 20% darker color. If you saturate the color by 10%, you get **88621B**, and if you desaturate by 10%, it is **886C37**.

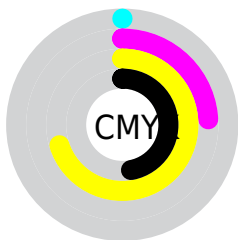
Distribution



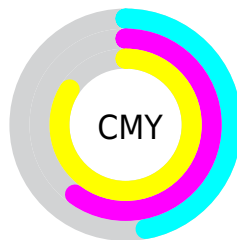
- Red (53%)
- Green (40%)
- Blue (16%)



- Red (36%)
- Yellow (53%)
- Blue (16%)



- Cyan (0%)
- Magenta (24%)
- Yellow (70%)
- Black (47%)



- Cyan (47%)
- Magenta (60%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886729 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 886729 by changing the saturation by 10% instead.



886729



886729

FFFFFF



6D4F10



C09A59



533800



DDB573



392300



FBD08D



210F00



FFECA8



000000



FFFFC3



FFFFDF



FFFFFC



886729



886729

■ 88621B

■ 886C37

■ 885E0E

■ 887044

■ 885900

■ 887552

■ 887A5F

■ 887F6D

■ 88837B

■ 888888

■ 888D96

■ 8892A3

Harmonies

Analogous

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



9F5B3A



886729



69722B

Triad

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



886729



007D83



8B5B96

Complementary

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



886729



294A88

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.



5D68AA



886729



007A9F

Square

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



886729



007C61



0073AD



A45178

Rectangle

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



886729



507738



0073AD



7E5F9F

Sweetspot

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



886729



B0A38B



88294A



595143



D9D9D9



595959

Same Dimension

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



886729



B07D1C



7A8829



45423E



855700



050300

Inverse Universe

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



294A88



1C4FB0



372988



3E4045



002E85



000205

Previews

White Background



This preview shows how the Hex color 886729 looks on a white background.

Color Contrast Check

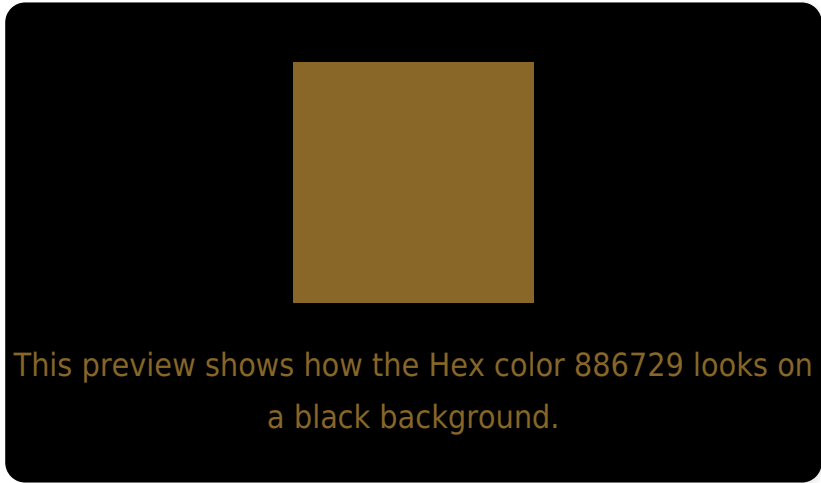
Large Text (above 18pt) WCAG AA ✓ Pass

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

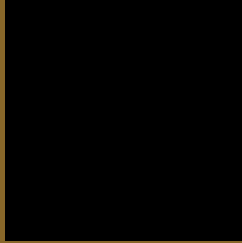
Any Text WCAG AA × Fail

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 886729 Background



This preview shows how black text looks on a background with the Hex color 886729.



This preview shows how white text looks on a background with the Hex color 886729.

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
886729

Protanopia
796D2B

Deuteranopia
876729



Tritanopia
8C6168

Trichromacy



Original Color
886729

Protanomaly
7E6B2A

Deuteranomaly
876729

Tritanomaly
8B6351

Monochromacy



Original Color
886729

Achromatopsia
6A6A6A

Achromatomaly
756952

CSS Examples

Text

The CSS property to change the color of the text to Hex 886729 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 #886729 looks like.

```
.text, #text, p{  
    color:#886729  
}
```

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 #886729 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886729
}
```

Border

The CSS property to change the border of an element to Hex 886729 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
#886729 }
```

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

```
.border{ border-color:#886729 }
```

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

Here you see how a box with a 4 pixel #886729 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886729; -webkit-box-shadow:4px 4px  
4px 4px #886729; box-shadow:4px 4px 4px  
4px #886729 }
```

Background

The CSS property to change the background color of an element to Hex 886729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886729 }
```

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

```
.background{ background-color:#886729 }
```

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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