

Converting Colors

Hex(886045)

Have a look what the booklet for
Hex(886045) contains.

Hex(886045)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(886045)

Conversions

Conversions Part 1

Format	Color
Hex	886045
RGB	136, 96, 69
RGB Percent	53%, 38%, 27%
CMY	0.4667, 0.6235, 0.7294
CMYK	0.00, 0.29, 0.49, 0.47
HSL	24°, 33%, 40%
HSV	24°, 49%, 53%
XYZ	15.4104, 14.0297, 7.5260
YIQ	104.8820, 32.5070, 0.0830

Conversions

Conversions Part 2

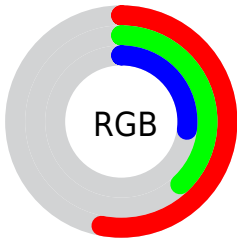
Format	Color
R_{YB}	136, 114, 69
Decimal	8937541
CIE _{Lab}	44.28, 12.84, 21.84
CIE _{LCh}	44, 25.336, 59.562
Yxy	14.0297, 0.4169, 0.3795
Android (android.graphics.Color)	4287127621 (0xFF886045)
YUV	104.8820, -17.6898, 27.2905
Hunter-Lab	37.4562, 7.8910, 14.3063

Details

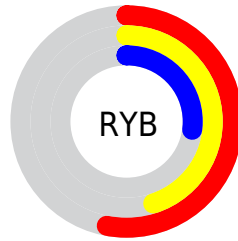
The Hex color **886045** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **456D88**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **BF9376**, and **543219** is the 20% darker color. If you saturate the color by 10%, you get **885837**, and if you desaturate by 10%, it is **886853**.

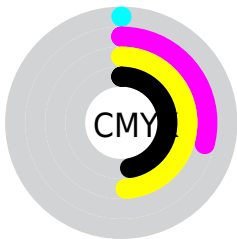
Distribution



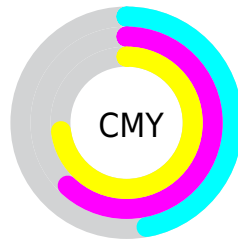
- Red (53%)
- Green (38%)
- Blue (27%)



- Red (53%)
- Yellow (45%)
- Blue (27%)



- Cyan (0%)
- Magenta (29%)
- Yellow (49%)
- Black (47%)



- Cyan (47%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886045 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 886045 by changing the saturation by 10% instead.



886045



886045

FFFFFF



6D482E



BF9376



543219



DCAD8F



3B1C00



F9C9AA



240500



FFE5C5



000000



FFFFE1

FFFFFFE



886045



886045



885837



886853

■ 88502A

■ 887060

■ 88481C

■ 88786E

■ 88400F

■ 88807B

■ 883701

■ 888989

■ 883700

■ 889197

■ 8899A4

■ 88A1B2

■ 88A9BF

Harmonies

Analogous

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



915A55



886045



77673E

Triad

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



886045



2D7468



6B638D

Complementary

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



886045



456D88

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.



4A6B92



886045



17747D

Square

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



886045



487253



27708C



835C7E

Rectangle

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



886045



696C40



27708C



616690

Sweetspot

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



886045



B0A096



88456D



595049



D9D9D9



595959

Same Dimension

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



886045



B07248



888145



45413E



853500



050200

Inverse Universe

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



456D88



4886B0



454C88



3E4245



004F85



000305

Previews

White Background



This preview shows how the Hex color 886045 looks on a white background.

Color Contrast Check

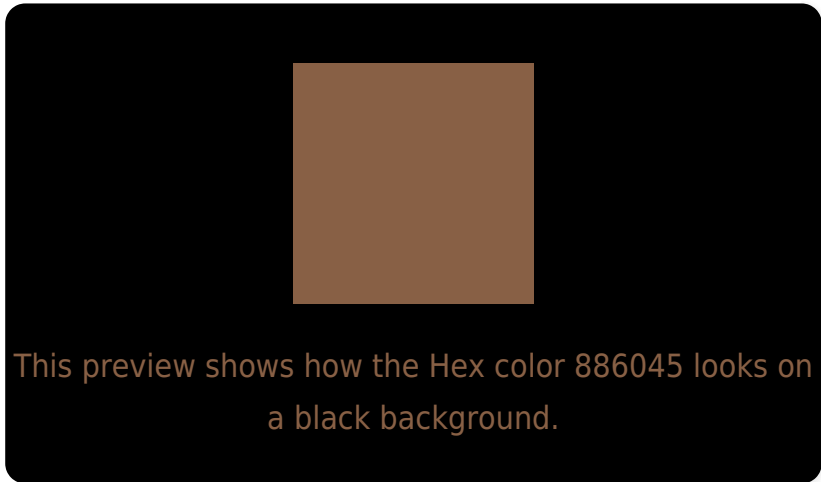
Large Text (above 18pt) WCAG AA ✓ Pass

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

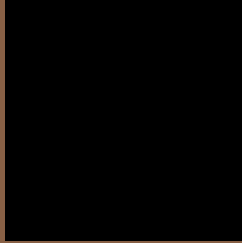
Any Text WCAG AA × Fail

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 886045 Background



This preview shows how black text looks on a background with the Hex color 886045.



This preview shows how white text looks on a background with the Hex color 886045.

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
886045

Protanopia
716949

Deuteranopia
7E6444



Tritanopia
8B5C63

Trichromacy



Original Color
886045

Protanomaly
796648

Deuteranomaly
826344

Tritanomaly
8A5D58

Monochromacy



Original Color
886045

Achromatopsia
696969

Achromatomaly
74665C

CSS Examples

Text

The CSS property to change the color of the text to Hex 886045 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 #886045 looks like.

```
.text, #text, p{  
    color:#886045  
}
```

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 #886045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886045
}
```

Border

The CSS property to change the border of an element to Hex 886045 is called "border". The border property can be set on classes, ids or directly on the HTML element.

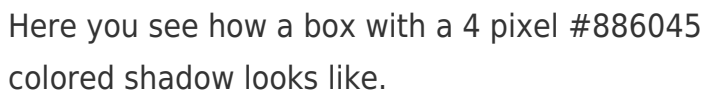
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886045 }
```

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

```
.border{ border-color:#886045 }
```

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



Here you see how a box with a 4 pixel #886045 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886045; -webkit-box-shadow:4px 4px  
4px 4px #886045; box-shadow:4px 4px 4px  
4px #886045 }
```

Background

The CSS property to change the background color of an element to Hex 886045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886045 }
```

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

```
.background{ background-color:#886045 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor