

Converting Colors

Hex(886857)

Have a look what the booklet for
Hex(886857) contains.

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Color

Hex(886857)

Conversions

Conversions Part 1

Format	Color
Hex	886857
RGB	136, 104, 87
RGB Percent	53%, 41%, 34%
CMY	0.4667, 0.5922, 0.6588
CMYK	0.00, 0.24, 0.36, 0.47
HSL	21°, 22%, 44%
HSV	21°, 36%, 53%
XYZ	16.8240, 15.8230, 11.1842
YIQ	111.6300, 24.5290, 1.4970

Conversions

Conversions Part 2

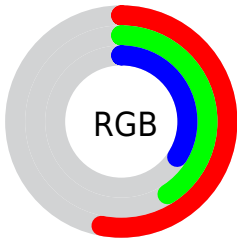
Format	Color
R_{YB}	136, 113, 87
Decimal	8939607
CIE _{Lab}	46.74, 10.30, 14.51
CIE _{LCh}	47, 17.794, 54.629
Yxy	15.8230, 0.3838, 0.3610
Android (android.graphics.Color)	4287129687 (0xFF886857)
YUV	111.6300, -12.1426, 21.3725
Hunter-Lab	39.7781, 5.8840, 11.1744

Details

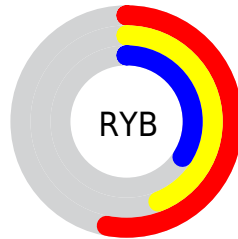
The Hex color **886857** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **577788**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **BE9B89**, and **55392A** is the 20% darker color. If you saturate the color by 10%, you get **885F49**, and if you desaturate by 10%, it is **887165**.

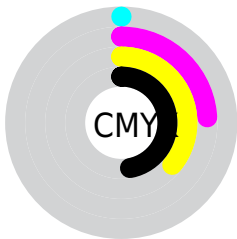
Distribution



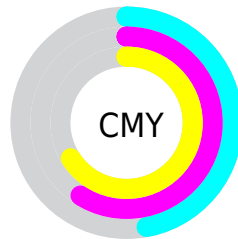
- Red (53%)
- Green (41%)
- Blue (34%)



- Red (53%)
- Yellow (44%)
- Blue (34%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (47%)



- Cyan (47%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886857 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 886857 by changing the saturation by 10% instead.

 886857

 886857

FFFFFF

 6E5040

 BE9B89

 55392A

 DBB6A3

 3D2315

 F7D2BE

 270F00

 FFEEDA

 000000

 FFFFF7

 886857

 886857

 885F49

 887165

 88563C

 887A72

884D2E

888380

884421

888C8D

883C13

88949B

883305

889DA9

882F00

88A6B6

88AFC4

88B8D1

Harmonies

Analogous

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



8D6563



886857



7C6D51

Triad

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



886857



4C776B



6E6C8A

Complementary

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



886857



577788

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.



59718C



886857



44777B

Square

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



886857



5C755D



487587



7F6780

Rectangle

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



886857



727052



487587



676E8B

Sweetspot

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



886857



B0A39D



885778



59524E



D9D9D9



595959

Same Dimension

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



886857



B07F64



888057



45403E



852E00



050200

Inverse Universe

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



577788



6496B0



575F88



3E4245



005785



000305

Previews

White Background



This preview shows how the Hex color 886857 looks on a white background.

Color Contrast Check

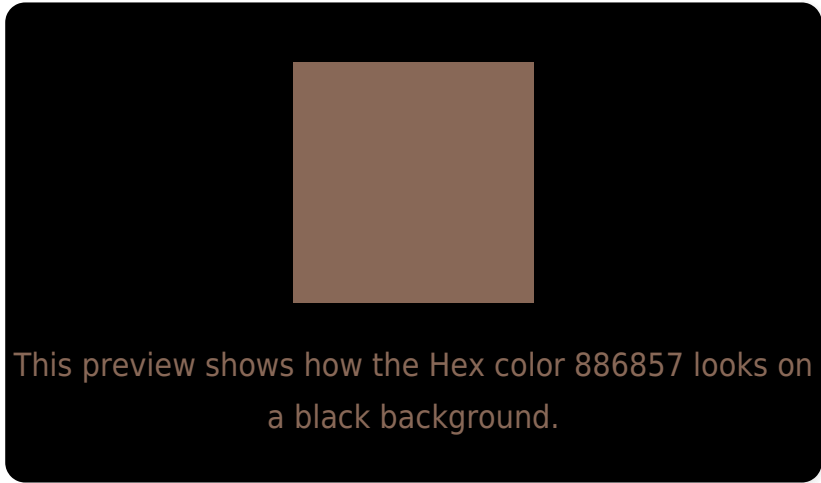
Large Text (above 18pt) WCAG AA ✓ Pass

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

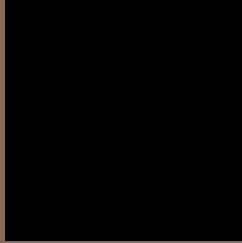
Any Text WCAG AA × Fail

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 886857 Background



This preview shows how black text looks on a background with the Hex color 886857.



This preview shows how white text looks on a background with the Hex color 886857.

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
886857

Protanopia
766F5A

Deuteranopia
826B57



Tritanopia
8A656D

Trichromacy



Original Color
886857

Protanomaly
7D6C59

Deuteranomaly
846A57

Tritanomaly
896665

Monochromacy



Original Color
886857

Achromatopsia
707070

Achromatomaly
796D67

CSS Examples

Text

The CSS property to change the color of the text to Hex 886857 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 #886857 looks like.

```
.text, #text, p{  
    color:#886857  
}
```

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 #886857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886857
}
```

Border

The CSS property to change the border of an element to Hex 886857 is called "border". The border property can be set on classes, ids or directly on the HTML element.

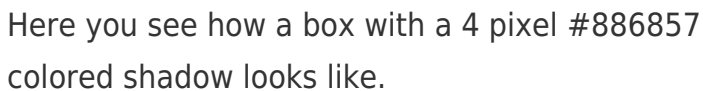
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886857 }
```

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

```
.border{ border-color:#886857 }
```

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



Here you see how a box with a 4 pixel #886857 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886857; -webkit-box-shadow:4px 4px  
4px 4px #886857; box-shadow:4px 4px 4px  
4px #886857 }
```

Background

The CSS property to change the background color of an element to Hex 886857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886857 }
```

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

```
.background{ background-color:#886857 }
```

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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