

Converting Colors

Hex(886D4E)

Have a look what the booklet for
Hex(886D4E) contains.

Hex(886D4E)	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(886D4E)

Conversions

Conversions Part 1

Format	Color
Hex	886D4E
RGB	136, 109, 78
RGB Percent	53%, 43%, 31%
CMY	0.4667, 0.5725, 0.6941
CMYK	0.00, 0.20, 0.43, 0.47
HSL	32°, 27%, 42%
HSV	32°, 43%, 53%
XYZ	16.9971, 16.7216, 9.5395
YIQ	113.5390, 26.0430, -3.9170

Conversions

Conversions Part 2

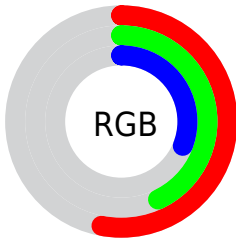
Format	Color
RYB	129, 136, 78
Decimal	8940878
CIELab	47.91, 6.23, 21.36
CIELCh	48, 22.248, 73.726
Yxy	16.7216, 0.3929, 0.3866
Android (android.graphics.Color)	4287130958 (0xFF886D4E)
YUV	113.5390, -17.5207, 19.6983
Hunter-Lab	40.8920, 2.6340, 14.7930

Details

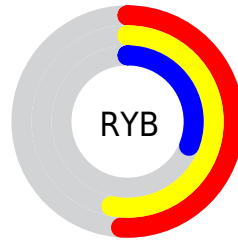
The Hex color **886D4E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E6988**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BFA07F**, and **553E21** is the 20% darker color. If you saturate the color by 10%, you get **886740**, and if you desaturate by 10%, it is **88735C**.

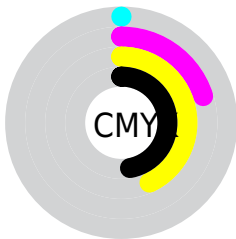
Distribution



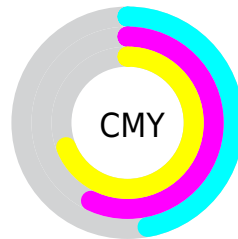
- Red (53%)
- Green (43%)
- Blue (31%)



- Red (51%)
- Yellow (53%)
- Blue (31%)



- Cyan (0%)
- Magenta (20%)
- Yellow (43%)
- Black (47%)



- Cyan (47%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886D4E 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 886D4E by changing the saturation by 10% instead.

 886D4E

 886D4E

FFFFFF

 6E5537

 BFA07F

 553E21

 DBBB99

 3C280B

 F8D7B4

 251400

 FFF4D0

 000000

 FFFFEC

 886D4E

 886D4E

 886740

 88735C

 886033

 887A69

 885A25

 888077

 885418

 888684

 884D0A

 888D92

 884900

 8893A0

 8899AD

 88A0BB

 88A6C8

Harmonies

Analogous

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



946759



886D4E



76734D

Triad

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



886D4E



397C7A



7F6A8D

Complementary

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



886D4E



4E6988

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.



667196



886D4E



377A8B

Square

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



886D4E



4B7B67



4A7695



90657D

Rectangle

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



886D4E



687752



4A7695



776C91

Sweetspot

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



886D4E



B0A599



884E69



59534B



D9D9D9



595959

Same Dimension

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



886D4E



B08656



86884E



45423E



854700



050300

Inverse Universe

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



4E6988



5680B0



504E88



3E4145



003E85



000205

Previews

White Background



This preview shows how the Hex color 886D4E looks on a white background.

Color Contrast Check

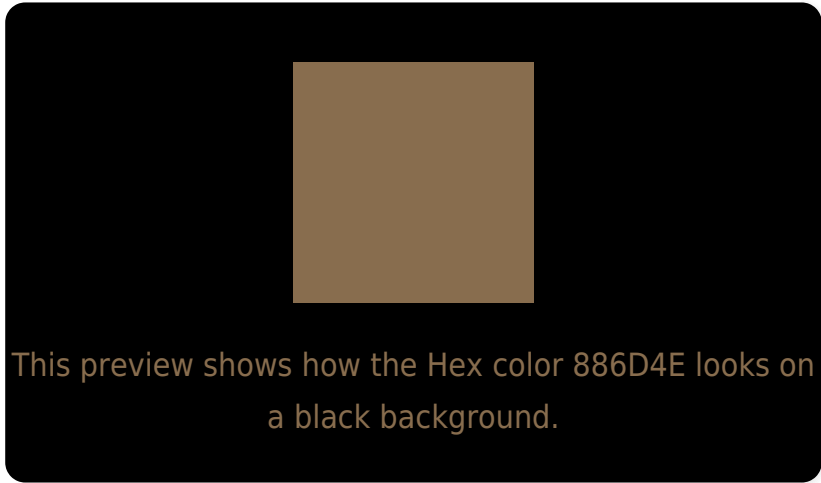
Large Text (above 18pt) WCAG AA ✓ Pass

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 886D4E Background



This preview shows how black text looks on a background with the Hex color 886D4E.



This preview shows how white text looks on a background with the Hex color 886D4E.

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
886D4E

Protanopia
7B7250

Deuteranopia
886D4E



Tritanopia
8B6971

Trichromacy



Original Color
886D4E

Protanomaly
80704F

Deuteranomaly
886D4E

Tritanomaly
8A6A64

Monochromacy



Original Color
886D4E

Achromatopsia
727272

Achromatomaly
7A7065

CSS Examples

Text

The CSS property to change the color of the text to Hex 886D4E 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 #886D4E looks like.

```
.text, #text, p{  
    color:#886D4E  
}
```

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 #886D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886D4E
}
```

Border

The CSS property to change the border of an element to Hex 886D4E 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
#886D4E }
```

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

```
.border{ border-color:#886D4E }
```

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

Here you see how a box with a 4 pixel #886D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886D4E; -webkit-box-shadow:4px 4px  
4px 4px #886D4E; box-shadow:4px 4px 4px  
4px #886D4E }
```

Background

The CSS property to change the background color of an element to Hex 886D4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886D4E }
```

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

```
.background{ background-color:#886D4E }
```

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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