

Converting Colors

Hex(886D3F)

Have a look what the booklet for
Hex(886D3F) contains.

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Color

Hex(886D3F)

Conversions

Conversions Part 1

Format	Color
Hex	886D3F
RGB	136, 109, 63
RGB Percent	53%, 43%, 25%
CMY	0.4667, 0.5725, 0.7529
CMYK	0.00, 0.20, 0.54, 0.47
HSL	38°, 37%, 39%
HSV	38°, 54%, 53%
XYZ	16.5192, 16.5304, 7.0227
YIQ	111.8290, 30.8580, -8.5820

Conversions

Conversions Part 2

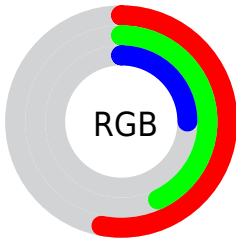
Format	Color
RYB	106, 136, 63
Decimal	8940863
CIELab	47.66, 4.62, 29.56
CIELCh	48, 29.916, 81.110
Yxy	16.5304, 0.4122, 0.4125
Android (android.graphics.Color)	4287130943 (0xFF886D3F)
YUV	111.8290, -24.0727, 21.1980
Hunter-Lab	40.6576, 1.3738, 18.2193

Details

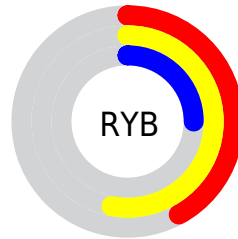
The Hex color **886D3F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F5A88**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **BFA070**, and **543E12** is the 20% darker color. If you saturate the color by 10%, you get **886831**, and if you desaturate by 10%, it is **88724D**.

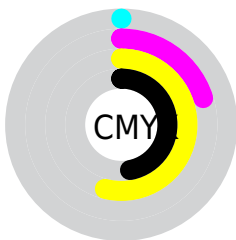
Distribution



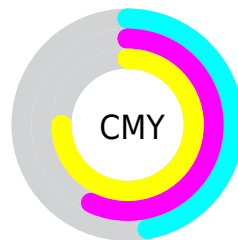
- Red (53%)
- Green (43%)
- Blue (25%)



- Red (42%)
- Yellow (53%)
- Blue (25%)



- Cyan (0%)
- Magenta (20%)
- Yellow (54%)
- Black (47%)



- Cyan (47%)
- Magenta (57%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886D3F 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 886D3F by changing the saturation by 10% instead.

 886D3F

 886D3F

FFFFFF

 6E5528

 BFA070

 543E12

 DCBB89

 3C2800

 F9D7A4

 231400

 FFF3BF

 000000

 FFFFDB

 FFFFF8

 886D3F

 886D3F

 886831

 88724D

■ 886324

■ 88775A

■ 885E16

■ 887C68

■ 885909

■ 888175

■ 885600

■ 888683

■ 888B91

■ 88909E

■ 8895AC

■ 889AB9

Harmonies

Analogous

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



9A644B



886D3F



6F7541

Triad

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



886D3F



007E82



896491

Complementary

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



886D3F



3F5A88

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.



696DA0



886D3F



007C98

Square

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



886D3F



2F7E68



3D76A2



9D5E7A

Rectangle

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



886D3F



5C794A



3D76A2



806797

Sweetspot

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



886D3F



B0A694



883F5B



595348



D9D9D9



595959

Same Dimension

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



886D3F



B0863F



7F883F



45423E



855400



050300

Inverse Universe

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



3F5A88



3F69B0



483F88



3E4145



003185



000205

Previews

White Background



This preview shows how the Hex color 886D3F looks on a white background.

Color Contrast Check

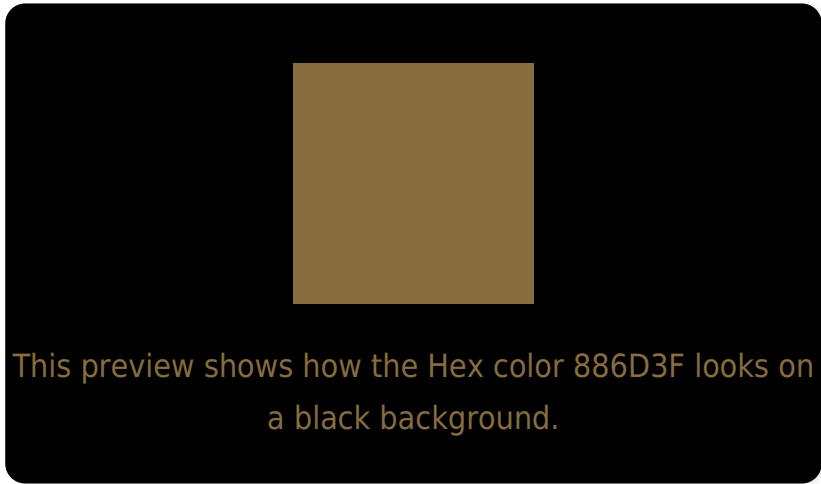
Large Text (above 18pt) WCAG AA ✓ Pass

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 886D3F Background



This preview shows how black text looks on a background with the Hex color 886D3F.



This preview shows how white text looks on a background with the Hex color 886D3F.

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
886D3F

Protanopia
7C7141

Deuteranopia
8A6C3F



Tritanopia
8C676F

Trichromacy



Original Color
886D3F

Protanomaly
807040

Deuteranomaly
896C3F

Tritanomaly
8B695E

Monochromacy



Original Color
886D3F

Achromatopsia
707070

Achromatomaly
796F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 886D3F 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 #886D3F looks like.

```
.text, #text, p{  
    color:#886D3F  
}
```

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 #886D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886D3F
}
```

Border

The CSS property to change the border of an element to Hex 886D3F 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
#886D3F }
```

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

```
.border{ border-color:#886D3F }
```

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

Here you see how a box with a 4 pixel #886D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886D3F; -webkit-box-shadow:4px 4px  
4px 4px #886D3F; box-shadow:4px 4px 4px  
4px #886D3F }
```

Background

The CSS property to change the background color of an element to Hex 886D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886D3F }
```

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

```
.background{ background-color:#886D3F }
```

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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