

Converting Colors

Hex(876E58)

Have a look what the booklet for
Hex(876E58) contains.

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Color

Hex(876E58)

Conversions

Conversions Part 1

Format	Color
Hex	876E58
RGB	135, 110, 88
RGB Percent	53%, 43%, 35%
CMY	0.4706, 0.5686, 0.6549
CMYK	0.00, 0.19, 0.35, 0.47
HSL	28°, 21%, 44%
HSV	28°, 35%, 53%
XYZ	17.3291, 17.0073, 11.6019
YIQ	114.9670, 21.9620, -1.5420

Conversions

Conversions Part 2

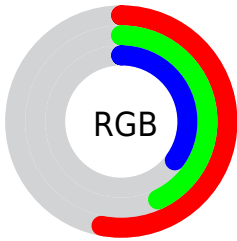
Format	Color
R_{YB}	135, 129, 88
Decimal	8875608
CIE _{Lab}	48.27, 6.50, 15.99
CIE _{LCh}	48, 17.261, 67.892
Yxy	17.0073, 0.3772, 0.3702
Android (android.graphics.Color)	4287065688 (0xFF876E58)
YUV	114.9670, -13.2947, 17.5689
Hunter-Lab	41.2400, 2.8359, 12.1881

Details

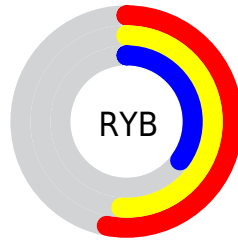
The Hex color **876E58** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587187**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BDA28A**, and **543E2A** is the 20% darker color. If you saturate the color by 10%, you get **87674A**, and if you desaturate by 10%, it is **877566**.

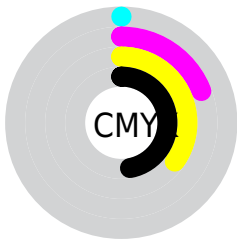
Distribution



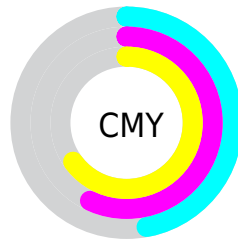
- Red (53%)
- Green (43%)
- Blue (35%)



- Red (53%)
- Yellow (51%)
- Blue (35%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)
- Black (47%)



- Cyan (47%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876E58 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 876E58 by changing the saturation by 10% instead.



876E58



876E58

FFFFFF



6D5641



BDA28A



543E2A



D9BDA4



3C2916



F6D8BF



261400



FFF5DB



000000



FFFFF8



876E58



876E58



87674A



877566



87603D



877C73

■ 875830

■ 878481

■ 875122

■ 878B8E

■ 874A15

■ 87929C

■ 874307

■ 8799A9

■ 873F00

■ 87A0B7

■ 87A7C4

■ 87AFD2

Harmonies

Analogous

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



8F6A61



876E58



7A7356

Triad

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



876E58



4C7B76



7A6E8A

Complementary

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



876E58



587187

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.



66738F



876E58



497A84

Square

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



876E58



597A67



54778D



896A7E

Rectangle

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



876E58



6F7659



54778D



746F8C

Sweetspot

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



876E58



B0A79E



875871



59544F



D9D9D9



595959

Same Dimension

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



876E58



B08966



878558



423F3C



823D00



030100

Inverse Universe

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



587187



668DB0



585A87



3C3F42



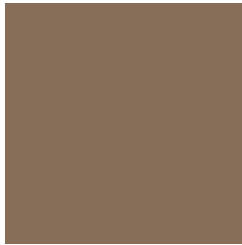
004582



000103

Previews

White Background



This preview shows how the Hex color 876E58 looks on a white background.

Color Contrast Check

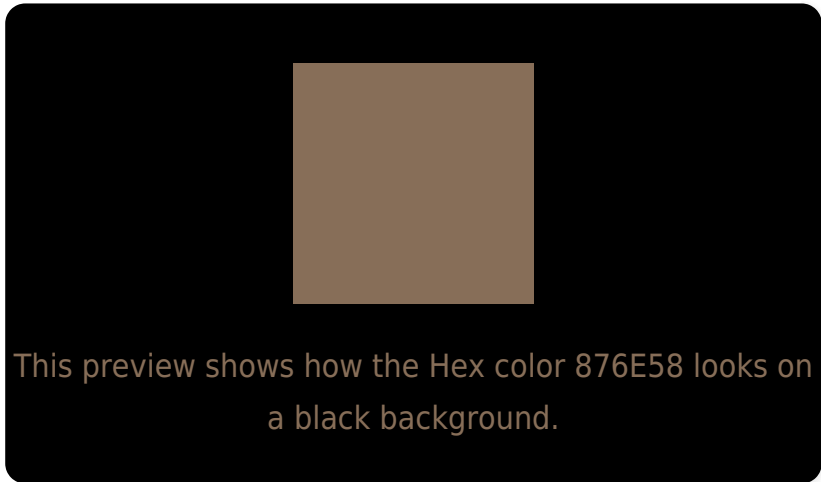
Large Text (above 18pt) WCAG AA ✓ Pass

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

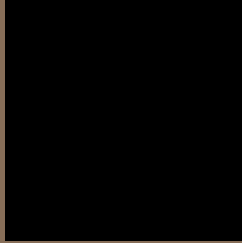
Any Text WCAG AA × Fail

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 876E58 Background



This preview shows how black text looks on a background with the Hex color 876E58.



This preview shows how white text looks on a background with the Hex color 876E58.

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
876E58

Protanopia
7A735A

Deuteranopia
876E58



Tritanopia
8A6A73

Trichromacy



Original Color
876E58

Protanomaly
7F7159

Deuteranomaly
876E58

Tritanomaly
896B69

Monochromacy



Original Color
876E58

Achromatopsia
737373

Achromatomaly
7A7169

CSS Examples

Text

The CSS property to change the color of the text to Hex 876E58 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 #876E58 looks like.

```
.text, #text, p{  
    color:#876E58  
}
```

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 #876E58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876E58
}
```

Border

The CSS property to change the border of an element to Hex 876E58 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
#876E58 }
```

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

```
.border{ border-color:#876E58 }
```

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

Here you see how a box with a 4 pixel #876E58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876E58; -webkit-box-shadow:4px 4px  
4px 4px #876E58; box-shadow:4px 4px 4px  
4px #876E58 }
```

Background

The CSS property to change the background color of an element to Hex 876E58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876E58 }
```

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

```
.background{ background-color:#876E58 }
```

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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