

Converting Colors

Hex(876E66)

Have a look what the booklet for
Hex(876E66) contains.

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Color

Hex(876E66)

Conversions

Conversions Part 1

Format	Color
Hex	876E66
RGB	135, 110, 102
RGB Percent	53%, 43%, 40%
CMY	0.4706, 0.5686, 0.6000
CMYK	0.00, 0.19, 0.24, 0.47
HSL	15°, 14%, 46%
HSV	15°, 24%, 53%
XYZ	17.9659, 17.2621, 14.9554
YIQ	116.5630, 17.4680, 2.8120

Conversions

Conversions Part 2

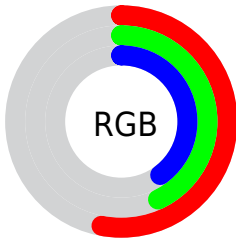
Format	Color
R_{YB}	135, 113, 102
Decimal	8875622
CIE _{Lab}	48.59, 8.55, 8.17
CIE _{LCh}	49, 11.826, 43.688
Yxy	17.2621, 0.3580, 0.3440
Android (android.graphics.Color)	4287065702 (0xFF876E66)
YUV	116.5630, -7.1796, 16.1692
Hunter-Lab	41.5476, 4.4779, 7.7415

Details

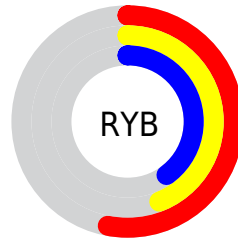
The Hex color **876E66** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **667F87**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BDA299**, and **553E37** is the 20% darker color. If you saturate the color by 10%, you get **876459**, and if you desaturate by 10%, it is **877874**.

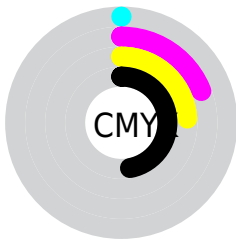
Distribution



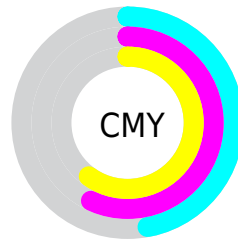
- Red (53%)
- Green (43%)
- Blue (40%)



- Red (53%)
- Yellow (44%)
- Blue (40%)



- Cyan (0%)
- Magenta (19%)
- Yellow (24%)
- Black (47%)



- Cyan (47%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876E66 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 876E66 by changing the saturation by 10% instead.



876E66



876E66

FFFFFF



6D564E



BDA299



553E37



D9BDB4



3D2822



F5D8CF



27140C



FFF5EB



060000



000000



876E66



876E66



876459



877874



875A4B



878281

 874F3E

 878D8F

 874530

 87979C

 873B23

 87A1AA

 873115

 87ABB7

 872608

 87B6C4

 872100

 87C0D2

 87CAE0

Harmonies

Analogous

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



886D6F



876E66



817160

Triad

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



876E66



61796D



6E7387

Complementary

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



876E66



667F87

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.



627686



876E66



5A7978

Square

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



876E66



6B7765



5A7881



7B6F82

Rectangle

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



876E66



7A7360



5A7881



6A7487

Sweetspot

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



876E66



B0A7A4



87667F



595452



D9D9D9



595959

Same Dimension

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



876E66



B0897D



877E66



423D3C



822000



030100

Inverse Universe

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



667F87



7DA4B0



666F87



3C4142



006382



000203

Previews

White Background



This preview shows how the Hex color 876E66 looks on a white background.

Color Contrast Check

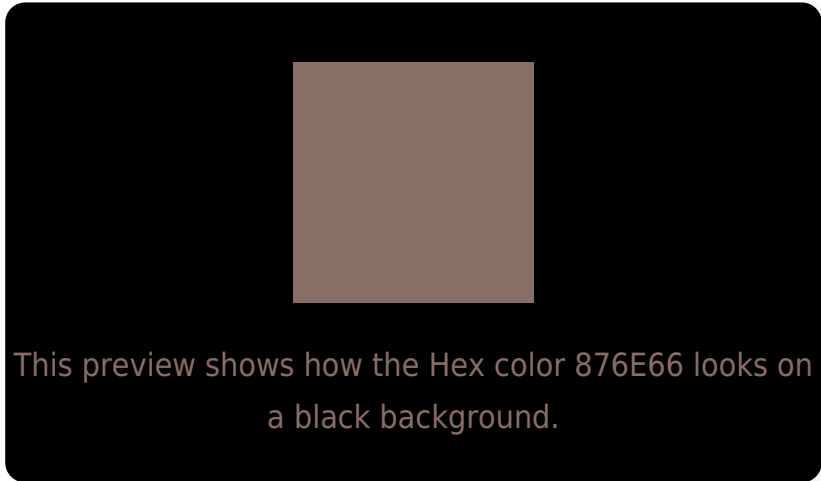
Large Text (above 18pt) WCAG AA ✓ Pass

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 876E66 Background



This preview shows how black text looks on a background with the Hex color 876E66.

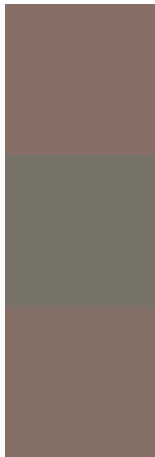


This preview shows how white text looks on a background with the Hex color 876E66.

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
876E66

Protanopia
787369

Deuteranopia
846F66



Tritanopia
896C74

Trichromacy



Original Color
876E66

Protanomaly
7D7168

Deuteranomaly
856F66

Tritanomaly
886D6F

Monochromacy



Original Color
876E66

Achromatopsia
757575

Achromatomaly
7C7270

CSS Examples

Text

The CSS property to change the color of the text to Hex 876E66 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 #876E66 looks like.

```
.text, #text, p{  
    color:#876E66  
}
```

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 #876E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876E66
}
```

Border

The CSS property to change the border of an element to Hex 876E66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

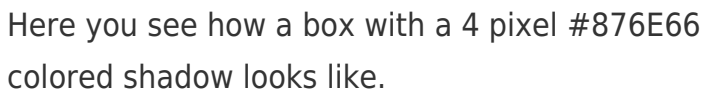
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876E66 }
```

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

```
.border{ border-color:#876E66 }
```

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



Here you see how a box with a 4 pixel #876E66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876E66; -webkit-box-shadow:4px 4px  
4px 4px #876E66; box-shadow:4px 4px 4px  
4px #876E66 }
```

Background

The CSS property to change the background color of an element to Hex 876E66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876E66 }
```

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

```
.background{ background-color:#876E66 }
```

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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