

Converting Colors

Hex(876E5D)

Have a look what the booklet for
Hex(876E5D) contains.

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Color

Hex(876E5D)

Conversions

Conversions Part 1

Format	Color
Hex	876E5D
RGB	135, 110, 93
RGB Percent	53%, 43%, 36%
CMY	0.4706, 0.5686, 0.6353
CMYK	0.00, 0.19, 0.31, 0.47
HSL	24°, 18%, 45%
HSV	24°, 31%, 53%
XYZ	17.5434, 17.0931, 12.7306
YIQ	115.5370, 20.3570, 0.0130

Conversions

Conversions Part 2

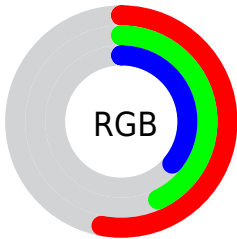
Format	Color
R_{YB}	135, 122, 93
Decimal	8875613
CIE Lab	48.38, 7.20, 13.20
CIE LCh	48, 15.032, 61.400
Yxy	17.0931, 0.3704, 0.3609
Android (android.graphics.Color)	4287065693 (0xFF876E5D)
YUV	115.5370, -11.1107, 17.0691
Hunter-Lab	41.3438, 3.3913, 10.6840

Details

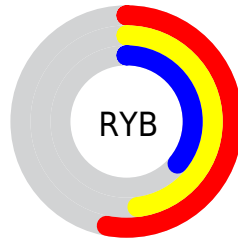
The Hex color **876E5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D7687**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **BDA28F**, and **543E2F** is the 20% darker color. If you saturate the color by 10%, you get **87664F**, and if you desaturate by 10%, it is **87766B**.

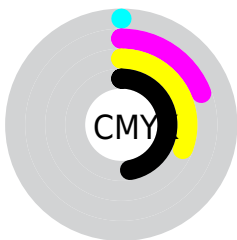
Distribution



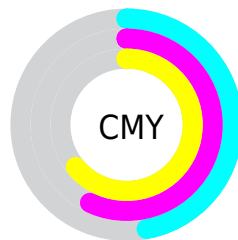
- Red (53%)
- Green (43%)
- Blue (36%)



- Red (53%)
- Yellow (48%)
- Blue (36%)



- Cyan (0%)
- Magenta (19%)
- Yellow (31%)
- Black (47%)



- Cyan (47%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876E5D 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 876E5D by changing the saturation by 10% instead.

 876E5D

 876E5D

FFFFFF

 6D5645

 BDA28F

 543E2F


 D9BDAA

 3C291A

 F6D8C5

 271400

 FFF5E1

 010000

FFFFFFE

 000000

 876E5D

 876E5D

 87664F

 87766B

 875E42

 877E78

 875635

 878685

 874E27

 878E93

 87461A

 8796A1

 873E0C

 879EAE

 873700

 87A6BB

 87AEC9

 87B6D7

Harmonies

Analogous

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



8D6B66



876E5D



7C725A

Triad

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



876E5D



547A73



766F88

Complementary

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



876E5D



5D7687

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.



65748C



876E5D



507A80

Square

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



876E5D



607966



567789



846C7F

Rectangle

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



876E5D



73755B



567789



70718A

Sweetspot

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



876E5D



B0A7A0



875D76



59534F



D9D9D9



595959

Same Dimension

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



876E5D



B0896F



87835D



423E3C



823500



030100

Inverse Universe

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



5D7687



6F96B0



5D6187



3C4042



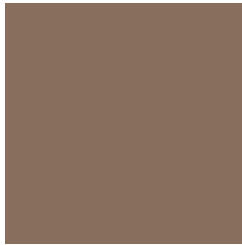
004D82



000203

Previews

White Background



This preview shows how the Hex color 876E5D looks on a white background.

Color Contrast Check

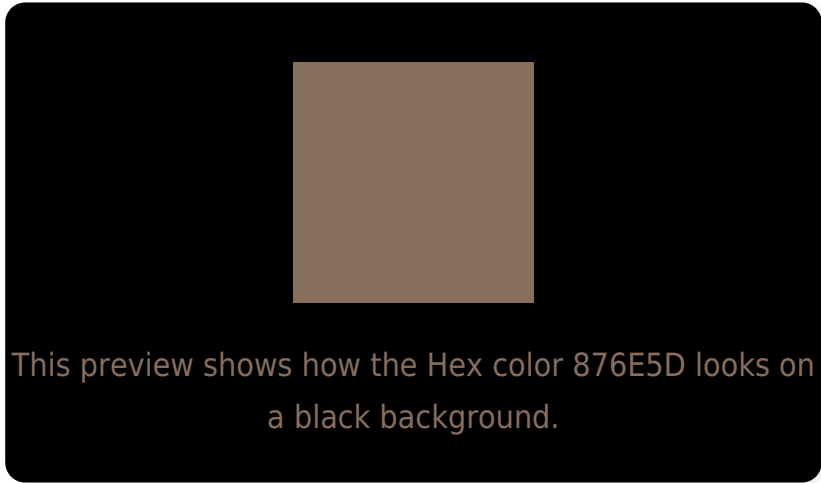
Large Text (above 18pt) WCAG AA ✓ Pass

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

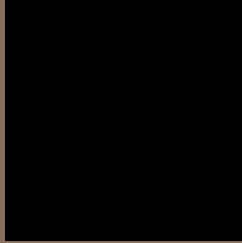
Any Text WCAG AA × Fail

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 876E5D Background



This preview shows how black text looks on a background with the Hex color 876E5D.



This preview shows how white text looks on a background with the Hex color 876E5D.

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
876E5D

Protanopia
7A735F

Deuteranopia
866F5D



Tritanopia
896B73

Trichromacy



Original Color
876E5D

Protanomaly
7F715E

Deuteranomaly
866F5D

Tritanomaly
886C6B

Monochromacy



Original Color
876E5D

Achromatopsia
747474

Achromatomaly
7B726C

CSS Examples

Text

The CSS property to change the color of the text to Hex 876E5D 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 #876E5D looks like.

```
.text, #text, p{  
    color:#876E5D  
}
```

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 #876E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876E5D
}
```

Border

The CSS property to change the border of an element to Hex 876E5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

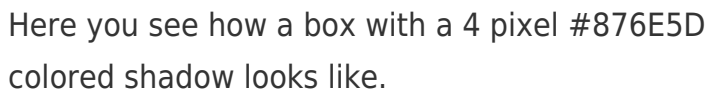
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876E5D }
```

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

```
.border{ border-color:#876E5D }
```

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



Here you see how a box with a 4 pixel #876E5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876E5D; -webkit-box-shadow:4px 4px  
4px 4px #876E5D; box-shadow:4px 4px 4px  
4px #876E5D }
```

Background

The CSS property to change the background color of an element to Hex 876E5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876E5D }
```

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

```
.background{ background-color:#876E5D }
```

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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