

Converting Colors

Hex(806E65)

Have a look what the booklet for
Hex(806E65) contains.

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Color

Hex(806E65)

Conversions

Conversions Part 1

Format	Color
Hex	806E65
RGB	128, 110, 101
RGB Percent	50%, 43%, 40%
CMY	0.4980, 0.5686, 0.6039
CMYK	0.00, 0.14, 0.21, 0.50
HSL	20°, 12%, 45%
HSV	20°, 21%, 50%
XYZ	16.8270, 16.6806, 14.6447
YIQ	114.3560, 13.6170, 1.0170

Conversions

Conversions Part 2

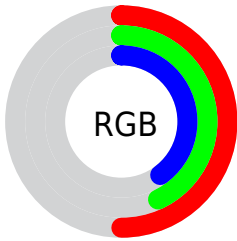
Format	Color
R_{YB}	128, 115, 101
Decimal	8416869
CIE _{Lab}	47.86, 5.52, 7.62
CIE _{LCh}	48, 9.410, 54.109
Yxy	16.6806, 0.3495, 0.3464
Android (android.graphics.Color)	4286606949 (0xFF806E65)
YUV	114.3560, -6.5845, 11.9658
Hunter-Lab	40.8419, 2.0691, 7.3297




Details

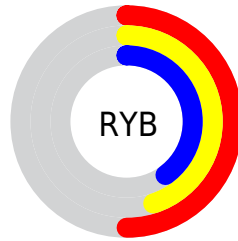
The Hex color **806E65** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **657780**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B5A298**, and **4E3E36** is the 20% darker color. If you saturate the color by 10%, you get **806558**, and if you desaturate by 10%, it is **807772**.

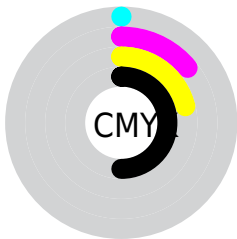
Distribution







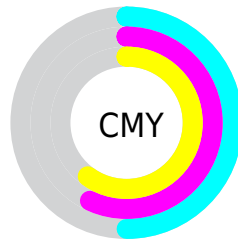
-  Red (50%)
-  Green (43%)
-  Blue (40%)






-  Red (50%)
-  Yellow (45%)
-  Blue (40%)



-  Cyan (0%)
-  Magenta (14%)
-  Yellow (21%)
-  Black (50%)



-  Cyan (50%)
-  Magenta (57%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806E65 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 806E65 by changing the saturation by 10% instead.

806E65

806E65

FFFFFF

67564D

B5A298

4E3E36

D1BDB3

372921

EDD8CE

22140A

FFF5EA

000000

806E65

806E65

806558

807772

805D4B

807F7F


80543F

80888B

 804C32

 809098

 804325

 8099A5

 803B18

 80A1B2

 80320B

 80AABF

 802B00

 80B2CB

 80BBD8

Harmonies

Analogous

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



836C6B



806E65



7A7062

Triad

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



806E65



617670



717080

Complementary

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



806E65



657780

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.



677381



806E65



5D7678

Square

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



806E65



687568



60757E



7B6E7B

Rectangle

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



806E65



747262



60757E



6E7181

Sweetspot

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



806E65



A69F9C



806577



54504E



D4D4D4



545454

Same Dimension

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



806E65



A68A7C



807C65



403C39



802B00



000000

Inverse Universe

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



657780



7C98A6



656A80



393E40



005580



000000

Previews

White Background



This preview shows how the Hex color 806E65 looks on a white background.

Color Contrast Check

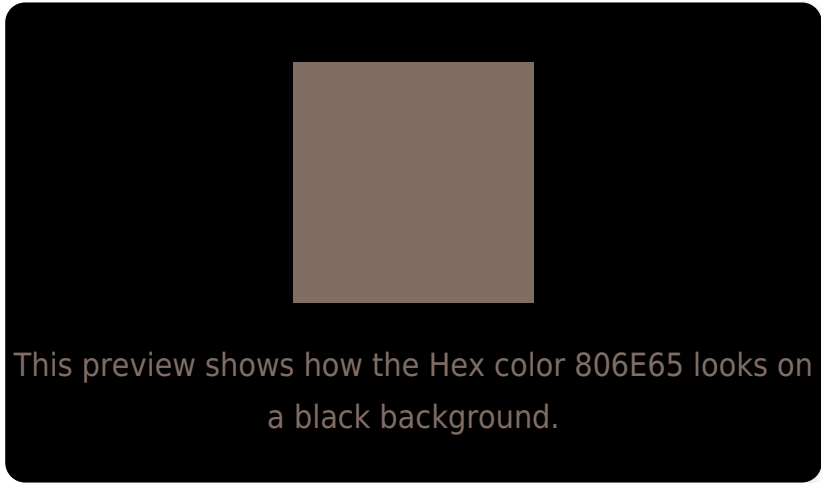
Large Text (above 18pt) WCAG AA ✓ Pass

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

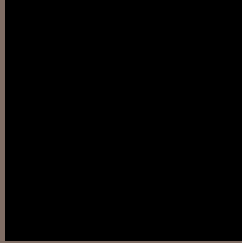
Any Text WCAG AA × Fail

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 806E65 Background



This preview shows how black text looks on a background with the Hex color 806E65.

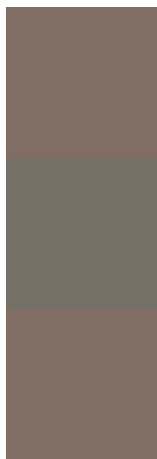


This preview shows how white text looks on a background with the Hex color 806E65.

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
806E65

Protanopia
767167

Deuteranopia
816E65



Tritanopia
826C74

Trichromacy



Original Color
806E65

Protanomaly
7A7066

Deuteranomaly
816E65

Tritanomaly
816D6F

Monochromacy



Original Color
806E65

Achromatopsia
727272

Achromatomaly
77716D

CSS Examples

Text

The CSS property to change the color of the text to Hex 806E65 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 #806E65 looks like.

```
.text, #text, p{  
    color:#806E65  
}
```

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 #806E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806E65
}
```

Border

The CSS property to change the border of an element to Hex 806E65 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".

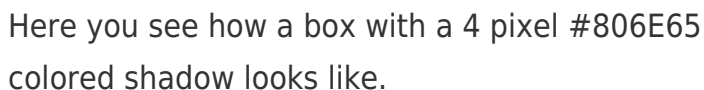
```
.border, #border, table{ border:4px solid
#806E65 }
```

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

```
.border{ border-color:#806E65 }
```

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

Here you see how a box with a 4 pixel #806E65 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806E65; -webkit-box-shadow:4px 4px  
4px 4px #806E65; box-shadow:4px 4px 4px  
4px #806E65 }
```

Background

The CSS property to change the background color of an element to Hex 806E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806E65 }
```

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

```
.background{ background-color:#806E65 }
```

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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