

Converting Colors

Hex(806F69)

Have a look what the booklet for
Hex(806F69) contains.

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Color

Hex(806F69)

Conversions

Conversions Part 1

Format	Color
Hex	806F69
RGB	128, 111, 105
RGB Percent	50%, 44%, 41%
CMY	0.4980, 0.5647, 0.5882
CMYK	0.00, 0.13, 0.18, 0.50
HSL	16°, 10%, 46%
HSV	16°, 18%, 50%
XYZ	17.1363, 16.9780, 15.7385
YIQ	115.3990, 12.0580, 1.7380

Conversions

Conversions Part 2

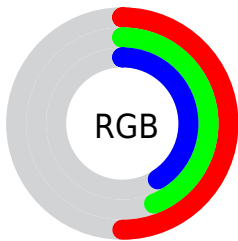
Format	Color
RYB	128, 113, 105
Decimal	8417129
CIELab	48.23, 5.60, 5.78
CIELCh	48, 8.051, 45.921
Yxy	16.9780, 0.3437, 0.3406
Android (android.graphics.Color)	4286607209 (0xFF806F69)
YUV	115.3990, -5.1267, 11.0511
Hunter-Lab	41.2044, 2.1281, 6.1965

Details

The Hex color **806F69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **697A80**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B5A39C**, and **4F3F3A** is the 20% darker color. If you saturate the color by 10%, you get **80665C**, and if you desaturate by 10%, it is **807876**.

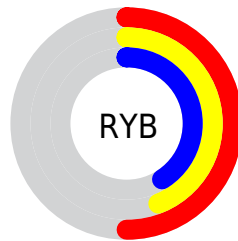
Distribution



Red (50%)

Green (44%)

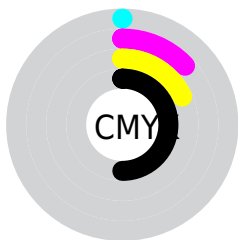
Blue (41%)



Red (50%)

Yellow (44%)

Blue (41%)

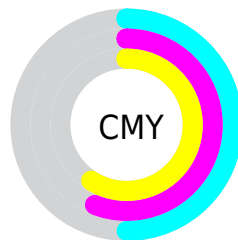


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (50%)



Cyan (50%)

Magenta (56%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806F69 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 806F69 by changing the saturation by 10% instead.



806F69



806F69

FFFFFF



675751



B5A39C



4F3F3A



D1BEB7



372924



EDD9D3



22150F



FFF6EF



000000



806F69



806F69



80665C



807876



805C4F



808283



805343



808B8F

■ 804936

■ 80959C

■ 804029

■ 809EA9

■ 80361C

■ 80A8B6

■ 802D0F

■ 80B1C3

■ 802303

■ 80BBCF

■ 802100

■ 80C4DC

Harmonies

Analogous

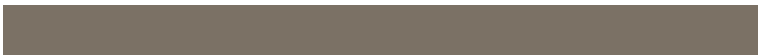
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



816E6F



806F69



7B7165

Triad

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



806F69



66766F



70727F

Complementary

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



806F69



697A80

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.



68747F



806F69



627776

Square

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



806F69



6C7569



63767C



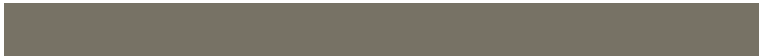
78707C

Rectangle

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



806F69



777265



63767C



6D7380

Sweetspot

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



806F69



A6A09D



80697A



54504F



D4D4D4



545454

Same Dimension

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



806F69



A68B81



807A69



403B39



802100



000000

Inverse Universe

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



697A80



819CA6



696F80



393E40



005E80



000000

Previews

White Background



This preview shows how the Hex color 806F69 looks on a white background.

Color Contrast Check

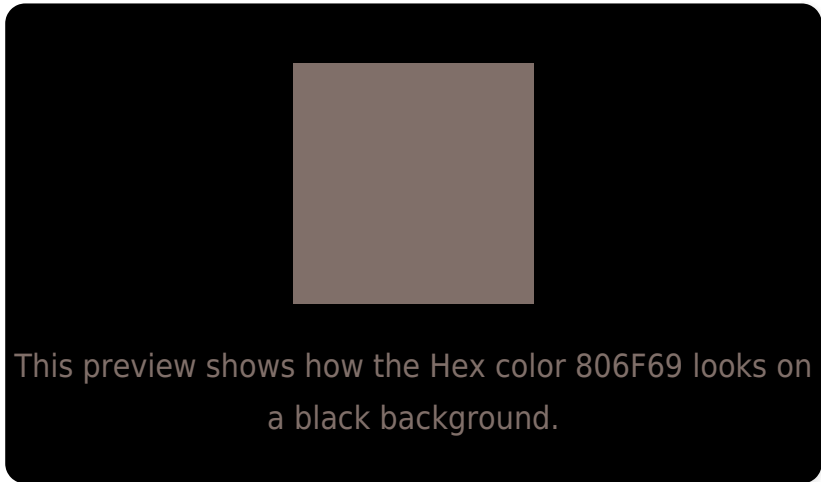
Large Text (above 18pt) WCAG AA ✓ Pass

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

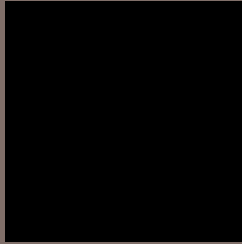
Any Text WCAG AA × Fail

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 806F69 Background



This preview shows how black text looks on a background with the Hex color 806F69.

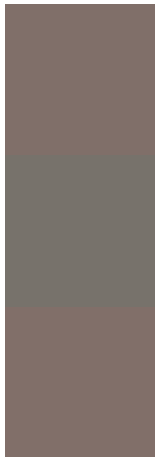


This preview shows how white text looks on a background with the Hex color 806F69.

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
806F69

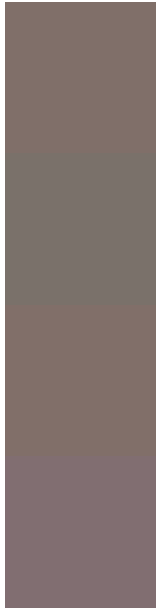
Protanopia
77726B

Deuteranopia
816F69



Tritanopia
826D76

Trichromacy



Original Color
806F69

Protanomaly
7A716A

Deuteranomaly
816F69

Tritanomaly
816E71

Monochromacy



Original Color
806F69

Achromatopsia
737373

Achromatomaly
78726F

CSS Examples

Text

The CSS property to change the color of the text to Hex 806F69 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 #806F69 looks like.

```
.text, #text, p{  
    color:#806F69  
}
```

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 #806F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806F69
}
```

Border

The CSS property to change the border of an element to Hex 806F69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

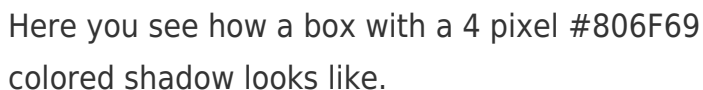
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806F69 }
```

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

```
.border{ border-color:#806F69 }
```

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



Here you see how a box with a 4 pixel #806F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806F69; -webkit-box-shadow:4px 4px  
4px 4px #806F69; box-shadow:4px 4px 4px  
4px #806F69 }
```

Background

The CSS property to change the background color of an element to Hex 806F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806F69 }
```

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

```
.background{ background-color:#806F69 }
```

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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