

Converting Colors

Hex(806F52)

Have a look what the booklet for
Hex(806F52) contains.

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Color

Hex(806F52)

Conversions

Conversions Part 1

Format	Color
Hex	806F52
RGB	128, 111, 82
RGB Percent	50%, 44%, 32%
CMY	0.4980, 0.5647, 0.6784
CMYK	0.00, 0.13, 0.36, 0.50
HSL	38°, 22%, 41%
HSV	38°, 36%, 50%
XYZ	16.1095, 16.5673, 10.3314
YIQ	112.7770, 19.4410, -5.4150

Conversions

Conversions Part 2

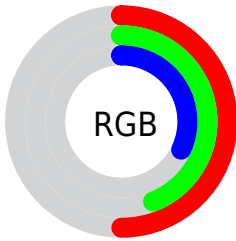
Format	Color
R_{YB}	109, 128, 82
Decimal	8417106
CIE _{Lab}	47.71, 2.09, 18.62
CIE _{LCh}	48, 18.741, 83.587
Yxy	16.5673, 0.3746, 0.3852
Android (android.graphics.Color)	4286607186 (0xFF806F52)
YUV	112.7770, -15.1731, 13.3506
Hunter-Lab	40.7029, -0.5828, 13.4428

Details

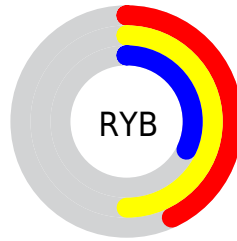
The Hex color **806F52** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **526380**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B6A384**, and **4E3F25** is the 20% darker color. If you saturate the color by 10%, you get **806A45**, and if you desaturate by 10%, it is **80745F**.

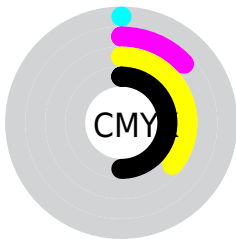
Distribution



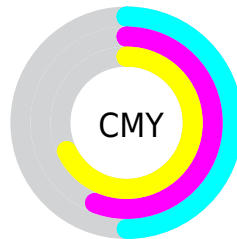
- Red (50%)
- Green (44%)
- Blue (32%)



- Red (43%)
- Yellow (50%)
- Blue (32%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806F52 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 806F52 by changing the saturation by 10% instead.



806F52



806F52

FFFFFF



66573B



B6A384



4E3F25



D1BE9E



362A10



EED9B9



211500



FFF6D5



000000



FFFFF1



806F52



806F52



806A45



80745F



806638



80786C

 80612C

 807D78

 805C1F

 808285

 805712

 808792

 805305

 808B9F

 805100

 8090AC

 8095B8

 809AC5

Harmonies

Analogous

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



8C6A58



806F52



707454

Triad

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



806F52



437A7D



826984

Complementary

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



806F52



526380

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.



6F6E8E



806F52



47788A

Square

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



806F52



4D7A6D



597490



8E6675

Rectangle

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



806F52



64775A



597490



7D6B88

Sweetspot

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



806F52



A69F94



805264



545049



D4D4D4



545454

Same Dimension

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



806F52



A68B5E



7B8052



403D39



805000



000000

Inverse Universe

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



526380



5E79A6



575280



393C40



002F80



000000

Previews

White Background



This preview shows how the Hex color 806F52 looks on a white background.

Color Contrast Check

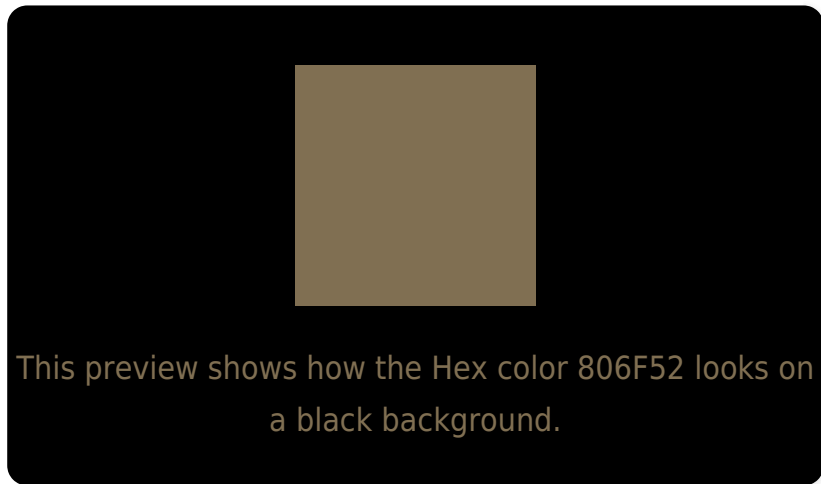
Large Text (above 18pt) WCAG AA ✓ Pass

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

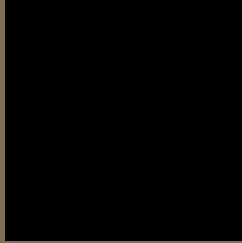
Any Text WCAG AA × Fail

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 806F52 Background



This preview shows how black text looks on a background with the Hex color 806F52.



This preview shows how white text looks on a background with the Hex color 806F52.

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
806F52

Protanopia
7A7153

Deuteranopia
866D52



Tritanopia
846B73

Trichromacy



Original Color
806F52

Protanomaly
7C7053

Deuteranomaly
846E52

Tritanomaly
836C67

Monochromacy



Original Color
806F52

Achromatopsia
717171

Achromatomaly
767066

CSS Examples

Text

The CSS property to change the color of the text to Hex 806F52 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 #806F52 looks like.

```
.text, #text, p{  
    color:#806F52  
}
```

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 #806F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806F52
}
```

Border

The CSS property to change the border of an element to Hex 806F52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

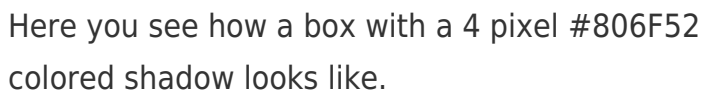
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806F52 }
```

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

```
.border{ border-color:#806F52 }
```

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



Here you see how a box with a 4 pixel #806F52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806F52; -webkit-box-shadow:4px 4px  
4px 4px #806F52; box-shadow:4px 4px 4px  
4px #806F52 }
```

Background

The CSS property to change the background color of an element to Hex 806F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806F52 }
```

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

```
.background{ background-color:#806F52 }
```

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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