

Converting Colors

Hex(806962)

Have a look what the booklet for
Hex(806962) contains.

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Color

Hex(806962)

Conversions

Conversions Part 1

Format	Color
Hex	806962
RGB	128, 105, 98
RGB Percent	50%, 41%, 38%
CMY	0.4980, 0.5882, 0.6157
CMYK	0.00, 0.18, 0.23, 0.50
HSL	14°, 13%, 44%
HSV	14°, 23%, 50%
XYZ	16.1583, 15.5742, 13.7098
YIQ	111.0790, 15.9550, 2.6990

Conversions

Conversions Part 2

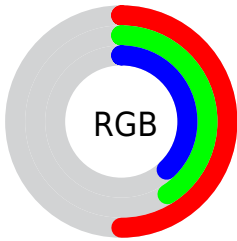
Format	Color
R_{YB}	128, 107, 98
Decimal	8415586
CIE Lab	46.41, 7.97, 7.36
CIE LCh	46, 10.852, 42.721
Yxy	15.5742, 0.3556, 0.3427
Android (android.graphics.Color)	4286605666 (0xFF806962)
YUV	111.0790, -6.4479, 14.8397
Hunter-Lab	39.4641, 4.0231, 7.0277

Details

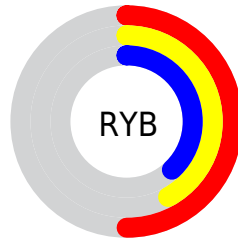
The Hex color **806962** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **627980**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B59C95**, and **4E3A34** is the 20% darker color. If you saturate the color by 10%, you get **805F55**, and if you desaturate by 10%, it is **80736F**.

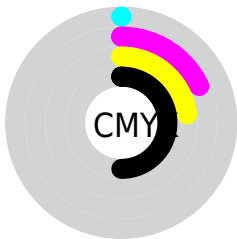
Distribution



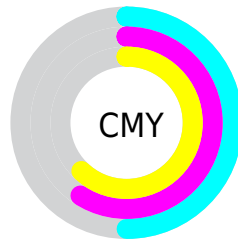
- Red (50%)
- Green (41%)
- Blue (38%)



- Red (50%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (18%)
- Yellow (23%)
- Black (50%)



- Cyan (50%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806962 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 806962 by changing the saturation by 10% instead.



806962



806962

FFFFFF



67514A



B59C95



4E3A34



D1B7AF



37241F



EDD3CB



221006



FFEFE7



000000



806962



806962



805F55



80736F



805548



807D7C



804C3C



808688

80422F

809095

803822

809AA2

802E15

80A4AF

802408

80AEBC

801E00

80B8C8

80C1D5

Harmonies

Analogous

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



81686A



806962



7A6C5D

Triad

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



806962



5D7368



696D80

Complementary

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



806962



627980

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.



5E707F



806962



577372

Square

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



806962



677160



57727A



746A7B

Rectangle

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



806962



746E5C



57727A



656E80

Sweetspot

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



806962



A69D9A



806279



544F4D



D4D4D4



545454

Same Dimension

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



806962



A68277



807862



403B39



801E00



000000

Inverse Universe

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



627980



779BA6



626B80



393E40



006280



000000

Previews

White Background



This preview shows how the Hex color 806962 looks on a white background.

Color Contrast Check

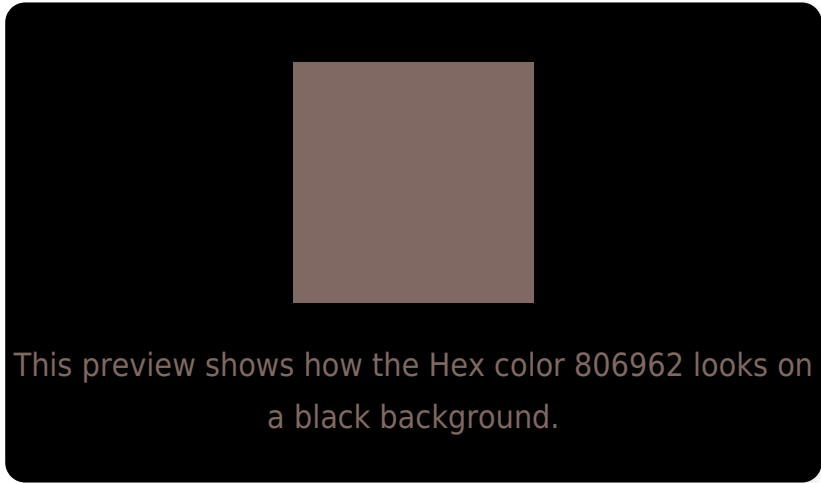
Large Text (above 18pt) WCAG AA ✓ Pass

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

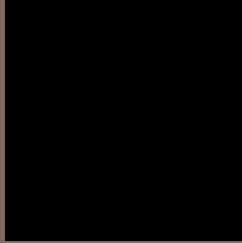
Any Text WCAG AA × Fail

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 806962 Background



This preview shows how black text looks on a background with the Hex color 806962.



This preview shows how white text looks on a background with the Hex color 806962.

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
806962

Protanopia
726E64

Deuteranopia
7D6A62



Tritanopia
82676F

Trichromacy



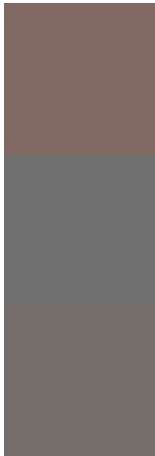
Original Color
806962

Protanomaly
776C63

Deuteranomaly
7E6A62

Tritanomaly
81686A

Monochromacy



Original Color
806962

Achromatopsia
6F6F6F

Achromatomaly
756D6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 806962 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 #806962 looks like.

```
.text, #text, p{  
    color:#806962  
}
```

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 #806962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806962
}
```

Border

The CSS property to change the border of an element to Hex 806962 is called "border". The border property can be set on classes, ids or directly on the HTML element.

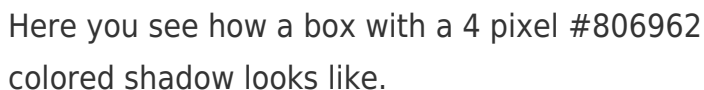
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806962 }
```

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

```
.border{ border-color:#806962 }
```

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



Here you see how a box with a 4 pixel #806962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806962; -webkit-box-shadow:4px 4px  
4px 4px #806962; box-shadow:4px 4px 4px  
4px #806962 }
```

Background

The CSS property to change the background color of an element to Hex 806962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806962 }
```

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

```
.background{ background-color:#806962 }
```

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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