

# Converting Colors

Hex(806063)

Have a look what the booklet for  
Hex(806063) contains.

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**Color**

**Hex(806063)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	806063
RGB	128, 96, 99
RGB Percent	50%, 38%, 39%
CMY	0.4980, 0.6235, 0.6118
CMYK	0.00, 0.25, 0.23, 0.50
HSL	354°, 14%, 44%
HSV	354°, 25%, 50%
XYZ	15.3371, 13.8558, 13.6705
YIQ	105.9100, 18.1090, 7.7170

# Conversions

## Conversions Part 2

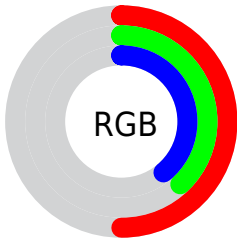
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	128, 96, 99
Decimal	8413283
CIE Lab	44.03, 13.48, 3.35
CIE LCh	44, 13.889, 13.936
Yxy	13.8558, 0.3578, 0.3233
Android (android.graphics.Color)	4286603363 (0xFF806063)
YUV	105.9100, -3.4066, 19.3729
Hunter-Lab	37.2234, 8.4062, 4.2818

# Details

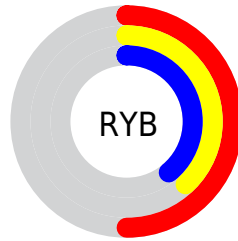
The Hex color **806063** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60807D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B59396**, and **4E3135** is the 20% darker color. If you saturate the color by 10%, you get **805357**, and if you desaturate by 10%, it is **806D6F**.

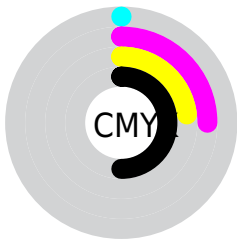
# Distribution



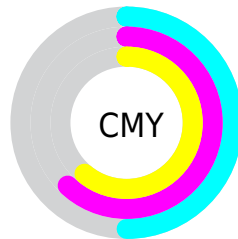
- Red (50%)
- Green (38%)
- Blue (39%)



- Red (50%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (25%)
- Yellow (23%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 806063 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 806063 by changing the saturation by 10% instead.



 806063

 806063

FFFFFF

 67484B

 B59396

 4E3135

 D1ADB0

 361C1F

 EEC9CC

 220407

 FFE5E8

 000000

 806063

 806063

 805357

 806D6F

 80464C

 807A7A

 803A40

 808686

802D35

809391

802029

80A09D

80131D

80ADA9

800612

80BAB4

80000C

80C6C0

80D3CB

# Harmonies

## Analogous

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



7B616F



806063



7E6259

# Triad

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



806063



5E6C57



536B7E

# Complementary

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



806063



60807D

# 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.



4A6E78



806063



526E61

# Square

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



806063



6B6952



4A6F6D



62677E

# Rectangle

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



806063



7A6454



4A6F6D



4F6C7C



# Sweetspot

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



806063



A6989A



7D6080



544C4D



D4D4D4



545454



# Same Dimension

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



806063



A67479



806D60



40393A



80000C



000000



# Inverse Universe

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



806063



A67479



607380



40393A



80000C

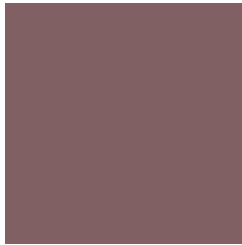


000000



# Previews

## White Background



This preview shows how the Hex color 806063 looks on a white background.

## Color Contrast Check

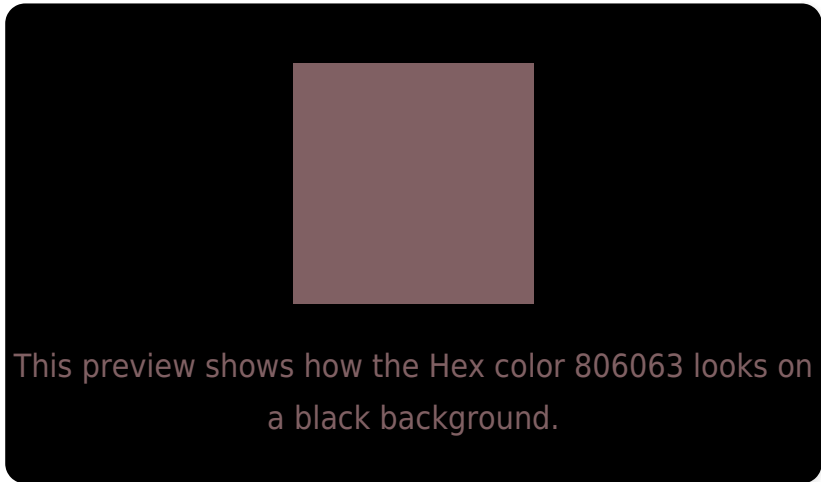
Large Text (above 18pt) WCAG AA ✓ Pass

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

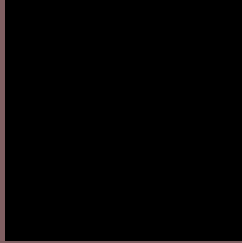
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 806063 Background



This preview shows how black text looks on a background with the Hex color 806063.



This preview shows how white text looks on a background with the Hex color 806063.

# 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**  
806063

**Protanopia**  
6A6867

**Deuteranopia**  
756562



**Tritanopia**  
805F67

# Trichromacy



**Original Color**  
806063

**Protanomaly**  
726566

**Deuteranomaly**  
796362

**Tritanomaly**  
805F66

# Monochromacy



**Original Color**  
806063

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
726667

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 806063 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 #806063 looks like.

```
.text, #text, p{  
    color:#806063  
}
```

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 #806063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806063  
}
```

## Border

The CSS property to change the border of an element to Hex 806063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

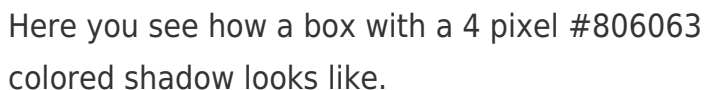
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#806063 }
```

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

```
.border{ border-color:#806063 }
```

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



Here you see how a box with a 4 pixel #806063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806063; -webkit-box-shadow:4px 4px  
4px 4px #806063; box-shadow:4px 4px 4px  
4px #806063 }
```

# Background

The CSS property to change the background color of an element to Hex 806063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806063 }
```

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

```
.background{ background-color:#806063 }
```

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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