

Converting Colors

Hex(806160)

Have a look what the booklet for
Hex(806160) contains.

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Color

Hex(806160)

Conversions

Conversions Part 1

Format	Color
Hex	806160
RGB	128, 97, 96
RGB Percent	50%, 38%, 38%
CMY	0.4980, 0.6196, 0.6235
CMYK	0.00, 0.24, 0.25, 0.50
HSL	2°, 14%, 44%
HSV	2°, 25%, 50%
XYZ	15.2881, 13.9831, 12.9596
YIQ	106.1550, 18.7970, 6.2610

Conversions

Conversions Part 2

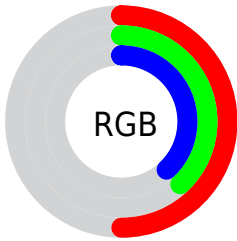
Format	Color
R_{YB}	128, 97, 96
Decimal	8413536
CIE _{Lab}	44.21, 12.40, 5.43
CIE _{LCh}	44, 13.536, 23.641
Yxy	13.9831, 0.3620, 0.3311
Android (android.graphics.Color)	4286603616 (0xFF806160)
YUV	106.1550, -5.0064, 19.1581
Hunter-Lab	37.3940, 7.5382, 5.6278

Details

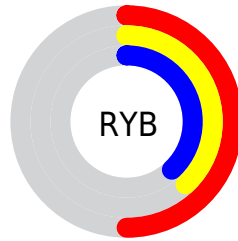
The Hex color **806160** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **607F80**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B59492**, and **4E3232** is the 20% darker color. If you saturate the color by 10%, you get **805553**, and if you desaturate by 10%, it is **806D6D**.

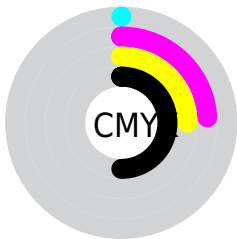
Distribution



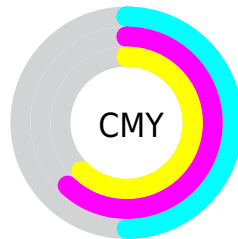
- Red (50%)
- Green (38%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (24%)
- Yellow (25%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 806160 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 806160 by changing the saturation by 10% instead.

 806160

 806160

FFFFFF

 674948

 B59492

 4E3232

 D1AEAD

 361D1D

 EECAC8

 220503

 FFE6E4

 000000

 806160

 806160

 805553

 806D6D

 804846

 807A7A

 803C3A

 808686

■ 802F2D

■ 809393

■ 802320

■ 809FA0

■ 801713

■ 80ABAD

■ 800A06

■ 80B8BA

■ 800400

■ 80C4C6

■ 80D1D3

Harmonies

Analogous

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



7E616B



806160



7C6357

Triad

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



806160



5B6D5B



596A7F

Complementary

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



806160



607F80

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.



4D6D7A



806160



506F66

Square

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



806160



686B54



4A6F71



67667D

Rectangle

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



806160



776653



4A6F71



546B7E

Sweetspot

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



806160



A69998



80607F



544C4C



D4D4D4



545454

Same Dimension

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



806160



A67674



807160



403A39



800400



000000

Inverse Universe

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



607F80



74A4A6



606F80



394040



007C80



000000

Previews

White Background



This preview shows how the Hex color 806160 looks on a white background.

Color Contrast Check

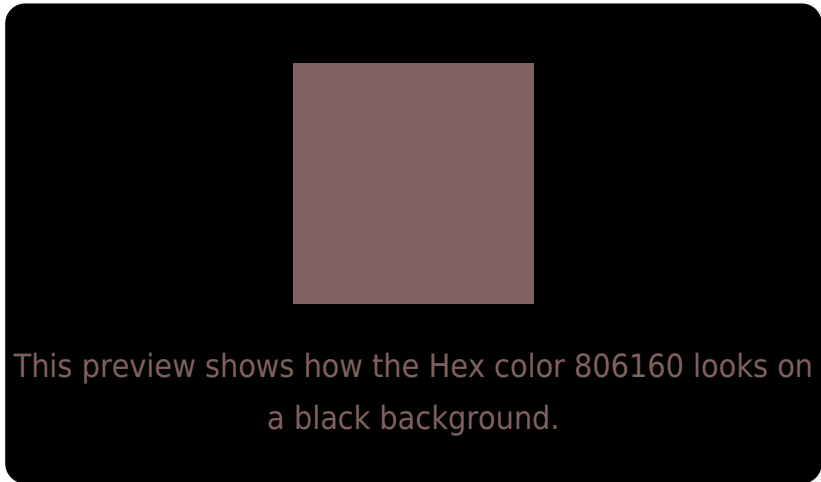
Large Text (above 18pt) WCAG AA ✓ Pass

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 806160 Background



This preview shows how black text looks on a background with the Hex color 806160.



This preview shows how white text looks on a background with the Hex color 806160.

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
806160

Protanopia
6C6864

Deuteranopia
76655F



Tritanopia
816067

Trichromacy



Original Color
806160

Protanomaly
736563

Deuteranomaly
7A645F

Tritanomaly
816064

Monochromacy



Original Color
806160

Achromatopsia
6A6A6A

Achromatomaly
726766

CSS Examples

Text

The CSS property to change the color of the text to Hex 806160 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 #806160 looks like.

```
.text, #text, p{  
    color:#806160  
}
```

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 #806160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806160  
}
```

Border

The CSS property to change the border of an element to Hex 806160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

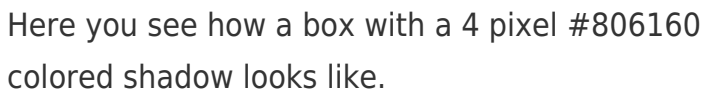
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#806160 }
```

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

```
.border{ border-color:#806160 }
```

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



Here you see how a box with a 4 pixel #806160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806160; -webkit-box-shadow:4px 4px  
4px 4px #806160; box-shadow:4px 4px 4px  
4px #806160 }
```

Background

The CSS property to change the background color of an element to Hex 806160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806160 }
```

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

```
.background{ background-color:#806160 }
```

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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