

# Converting Colors

Hex(806152)

Have a look what the booklet for  
Hex(806152) contains.

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**Color**

**Hex(806152)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	806152
RGB	128, 97, 82
RGB Percent	50%, 38%, 32%
CMY	0.4980, 0.6196, 0.6784
CMYK	0.00, 0.24, 0.36, 0.50
HSL	20°, 22%, 41%
HSV	20°, 36%, 50%
XYZ	14.6998, 13.7478, 9.8615
YIQ	104.5590, 23.2910, 1.9070

# Conversions

## Conversions Part 2

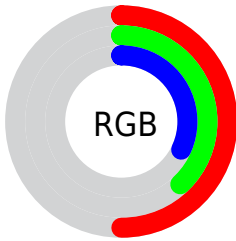
Format	Color
<a href="#">RYB</a>	<a href="#">128, 104, 82</a>
Decimal	<a href="#">8413522</a>
CIELab	<a href="#">43.87, 10.33, 13.41</a>
CIELCh	<a href="#">44, 16.924, 52.382</a>
Yxy	<a href="#">13.7478, 0.3837, 0.3589</a>
Android (android.graphics.Color)	<a href="#">4286603602 (0xFF806152)</a>
YUV	<a href="#">104.5590, -11.1216, 20.5578</a>
Hunter-Lab	<a href="#">37.0780, 5.8808, 10.1855</a>

# Details

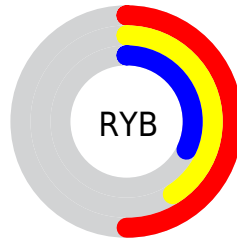
The Hex color **806152** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **527180**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B69483**, and **4D3325** is the 20% darker color. If you saturate the color by 10%, you get **805845**, and if you desaturate by 10%, it is **806A5F**.

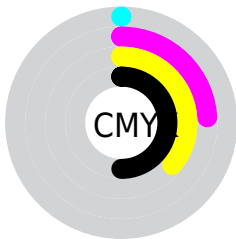
# Distribution



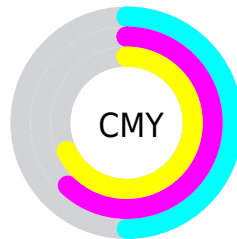
- Red (50%)
- Green (38%)
- Blue (32%)



- Red (50%)
- Yellow (41%)
- Blue (32%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 806152 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 806152 by changing the saturation by 10% instead.



 806152

 806152

FFFFFF

 66493B

 B69483

 4D3325

 D2AE9E

 361D11

 EECAB8

 200500

 FFE6D4

 000000

 FFFFF0

 806152

 806152

 805845

 806A5F

 805038

 80726C

 80472C

 807B78


 803E1F

 808485

 803612

 808C92

 802D05

 80959F

 802A00

 809DAC

 80A6B8

 80AFC5

# Harmonies

## Analogous

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



845E5E



806152



75664C

# Triad

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



806152



486F63



656582

# Complementary

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



806152



527180

# 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.



526A83



806152



3F6F72

# Square

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



806152



576E56



436E7D



766179

# Rectangle

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



806152



6C694C



436E7D



5F6783



# Sweetspot

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



806152



A69994



805271



544D49



D4D4D4



545454



# Same Dimension

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



806152



A6765E



807852



403B39



802A00



000000



# Inverse Universe

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



527180



5E8FA6



525A80



393E40



005680



000000



# Previews

## White Background



This preview shows how the Hex color 806152 looks on a white background.

## Color Contrast Check

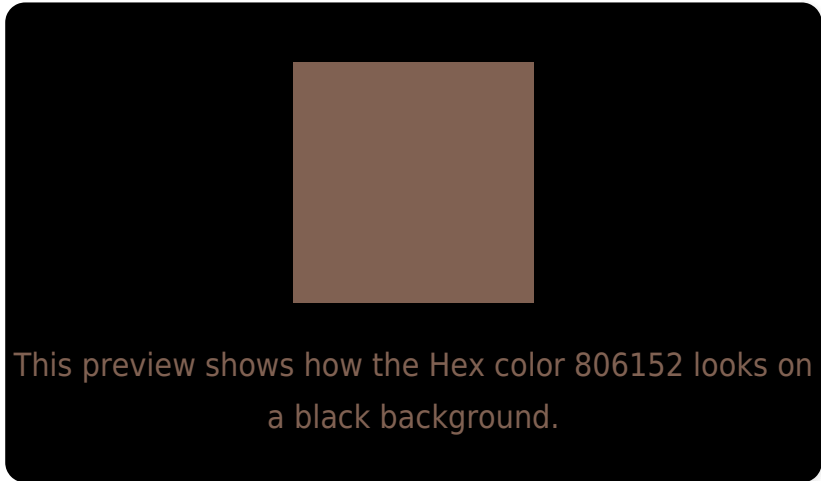
Large Text (above 18pt) WCAG AA ✓ Pass

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

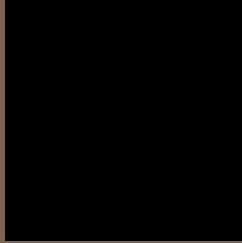
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 806152 Background



This preview shows how black text looks on a background with the Hex color 806152.



This preview shows how white text looks on a background with the Hex color 806152.

# 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**  
806152

**Protanopia**  
6E6855

**Deuteranopia**  
7A6451



**Tritanopia**  
825E65

# Trichromacy



**Original Color**  
806152

**Protanomaly**  
756554

**Deuteranomaly**  
7C6351

**Tritanomaly**  
815F5E

# Monochromacy



**Original Color**  
806152

**Achromatopsia**  
696969

**Achromatomaly**  
716661

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 806152 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 #806152 looks like.

```
.text, #text, p{  
    color:#806152  
}
```

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 #806152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806152
}
```

## Border

The CSS property to change the border of an element to Hex 806152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

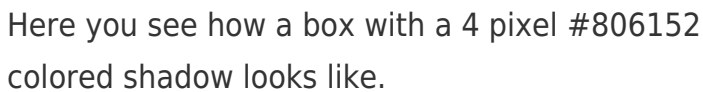
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806152 }
```

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

```
.border{ border-color:#806152 }
```

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



Here you see how a box with a 4 pixel #806152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806152; -webkit-box-shadow:4px 4px  
4px 4px #806152; box-shadow:4px 4px 4px  
4px #806152 }
```

# Background

The CSS property to change the background color of an element to Hex 806152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806152 }
```

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

```
.background{ background-color:#806152 }
```

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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