

Converting Colors

Hex(806351)

Have a look what the booklet for
Hex(806351) contains.

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Color

Hex(806351)

Conversions

Conversions Part 1

Format	Color
Hex	806351
RGB	128, 99, 81
RGB Percent	50%, 39%, 32%
CMY	0.4980, 0.6118, 0.6824
CMYK	0.00, 0.23, 0.37, 0.50
HSL	23°, 22%, 41%
HSV	23°, 37%, 50%
XYZ	14.8491, 14.1070, 9.7249
YIQ	105.6190, 23.0620, 0.5500

Conversions

Conversions Part 2

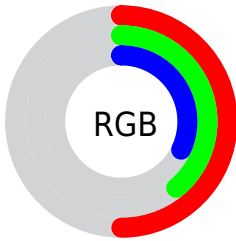
Format	Color
R_{YB}	128, 110, 81
Decimal	8414033
CIE Lab	44.39, 9.01, 14.71
CIE LCh	44, 17.252, 58.523
Yxy	14.1070, 0.3839, 0.3647
Android (android.graphics.Color)	4286604113 (0xFF806351)
YUV	105.6190, -12.1372, 19.6281
Hunter-Lab	37.5592, 4.8418, 10.9400

Details

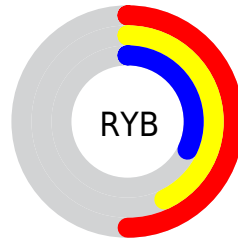
The Hex color **806351** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **516E80**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B69682**, and **4D3424** is the 20% darker color. If you saturate the color by 10%, you get **805B44**, and if you desaturate by 10%, it is **806B5E**.

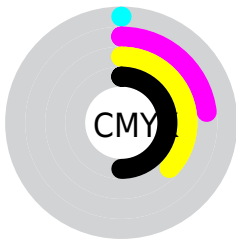
Distribution



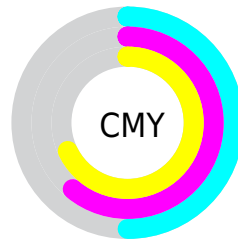
- Red (50%)
- Green (39%)
- Blue (32%)



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



- Cyan (0%)
- Magenta (23%)
- Yellow (37%)
- Black (50%)



- Cyan (50%)
- Magenta (61%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806351 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 806351 by changing the saturation by 10% instead.



806351



806351

FFFFFF



664B3A



B69682



4D3424



D2B09C



361F0F



EECCB7



200800



FFE8D3



000000



FFFFEF



806351



806351



805B44



806B5E



805337



80736B

 804B2B

 807B77

 80431E

 808384

 803C11

 808A91

 803404

 80929E

 803100

 809AAB

 80A2B7

 80AAC4

Harmonies

Analogous

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



865F5C



806351



74684C

Triad

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



806351



467168



6A6682

Complementary

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



806351



516E80

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.



566A85



806351



3F7176

Square

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



806351



546F5A



456E81



7B6178

Rectangle

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



806351



6A6B4E



456E81



646784

Sweetspot

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



806351



A69B94



80516F



544D49



D4D4D4



545454

Same Dimension

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



806351



A6795D



807A51



403C39



803100



000000

Inverse Universe

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



516E80



5D8AA6



515780



393D40



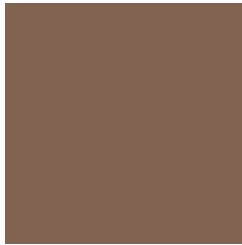
004F80



000000

Previews

White Background



This preview shows how the Hex color 806351 looks on a white background.

Color Contrast Check

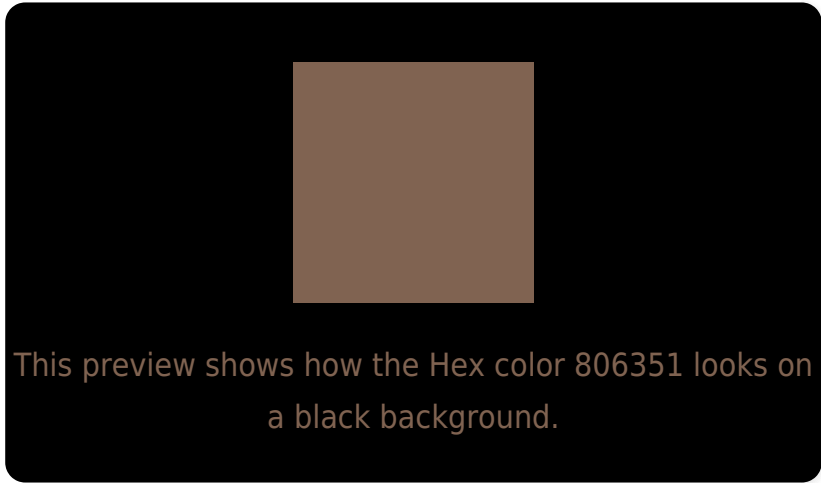
Large Text (above 18pt) WCAG AA ✓ Pass

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

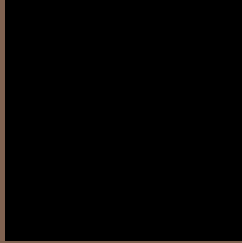
Any Text WCAG AA × Fail

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 806351 Background



This preview shows how black text looks on a background with the Hex color 806351.



This preview shows how white text looks on a background with the Hex color 806351.

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
806351

Protanopia
706954

Deuteranopia
7B6551



Tritanopia
826067

Trichromacy



Original Color

806351

Protanomaly

766753

Deuteranomaly

7D6451

Tritanomaly

81615F

Monochromacy



Original Color

806351

Achromatopsia

6A6A6A

Achromatomaly

726761

CSS Examples

Text

The CSS property to change the color of the text to Hex 806351 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 #806351 looks like.

```
.text, #text, p{  
    color:#806351  
}
```

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 #806351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806351
}
```

Border

The CSS property to change the border of an element to Hex 806351 is called "border". The border property can be set on classes, ids or directly on the HTML element.

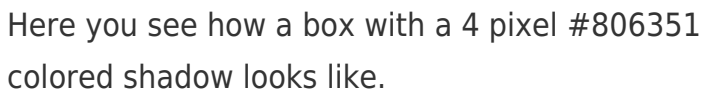
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806351 }
```

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

```
.border{ border-color:#806351 }
```

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



Here you see how a box with a 4 pixel #806351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806351; -webkit-box-shadow:4px 4px  
4px 4px #806351; box-shadow:4px 4px 4px  
4px #806351 }
```

Background

The CSS property to change the background color of an element to Hex 806351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806351 }
```

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

```
.background{ background-color:#806351 }
```

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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