

Converting Colors

Hex(806352)

Have a look what the booklet for
Hex(806352) contains.

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Color

Hex(806352)

Conversions

Conversions Part 1

Format	Color
Hex	806352
RGB	128, 99, 82
RGB Percent	50%, 39%, 32%
CMY	0.4980, 0.6118, 0.6784
CMYK	0.00, 0.23, 0.36, 0.50
HSL	22°, 22%, 41%
HSV	22°, 36%, 50%
XYZ	14.8869, 14.1221, 9.9238
YIQ	105.7330, 22.7410, 0.8610

Conversions

Conversions Part 2

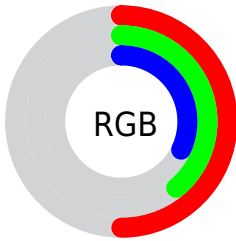
Format	Color
R_{YB}	128, 109, 82
Decimal	8414034
CIE Lab	44.41, 9.14, 14.15
CIE LCh	44, 16.843, 57.121
Yxy	14.1221, 0.3824, 0.3627
Android (android.graphics.Color)	4286604114 (0xFF806352)
YUV	105.7330, -11.7004, 19.5282
Hunter-Lab	37.5793, 4.9483, 10.6484

Details

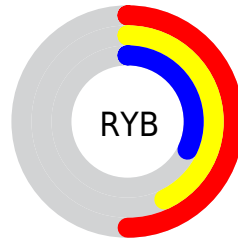
The Hex color **806352** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **526F80**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B69683**, and **4E3425** is the 20% darker color. If you saturate the color by 10%, you get **805B45**, and if you desaturate by 10%, it is **806B5F**.

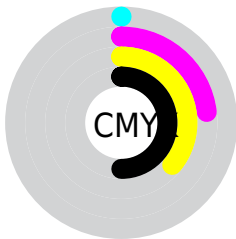
Distribution



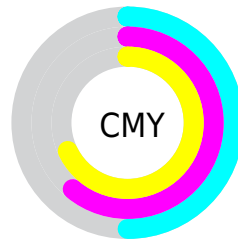
- Red (50%)
- Green (39%)
- Blue (32%)



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



- Cyan (0%)
- Magenta (23%)
- Yellow (36%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 806352 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 806352 by changing the saturation by 10% instead.



806352



806352

FFFFFF



664B3B



B69683



4E3425



D2B09E



361F11



EECCB8



200800



FFE8D4



000000



FFFFF1



806352



806352



805B45



806B5F



805338



80736C

 804B2C

 807B78

 80431F

 808385

 803B12

 808B92

 803305

 80939F

 802F00

 809BAC

 80A4B8

 80ACC5

Harmonies

Analogous

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



86605D



806352



75684D

Triad

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



806352



487167



6A6682

Complementary

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



806352



526F80

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.



566B85



806352



417175

Square

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



806352



566F59



466E80



7A6178

Rectangle

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



806352



6B6B4E



466E80



636884

Sweetspot

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



806352



A69A94



80526F



544D49



D4D4D4



545454

Same Dimension

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



806352



A6795E



807A52



403C39



802F00



000000

Inverse Universe

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



526F80



5E8BA6



525880



393D40



005080



000000

Previews

White Background



This preview shows how the Hex color 806352 looks on a white background.

Color Contrast Check

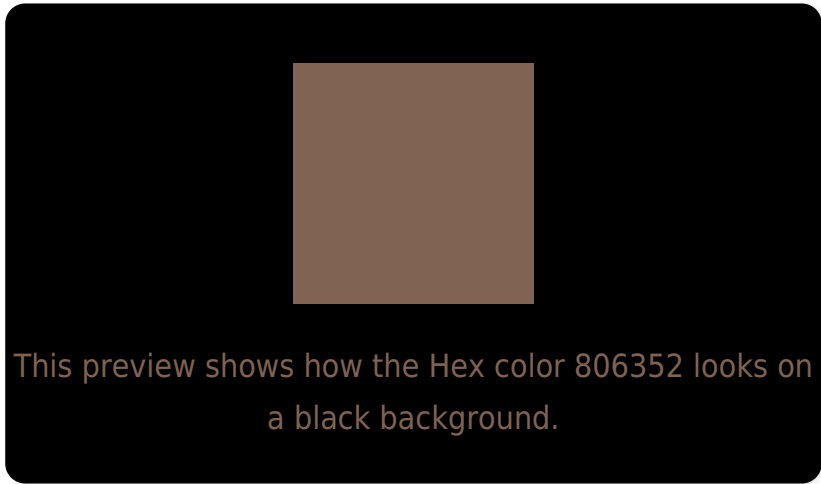
Large Text (above 18pt) WCAG AA ✓ Pass

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

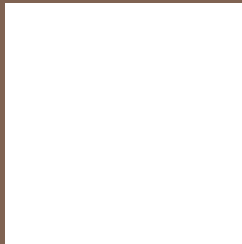
Any Text WCAG AAA × Fail

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

Hex 806352 Background



This preview shows how black text looks on a background with the Hex color 806352.



This preview shows how white text looks on a background with the Hex color 806352.

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
806352

Protanopia
706955

Deuteranopia
7B6552



Tritanopia
826067

Trichromacy



Original Color
806352

Protanomaly
766754

Deuteranomaly
7D6452

Tritanomaly
81615F

Monochromacy



Original Color
806352

Achromatopsia
6A6A6A

Achromatomaly
726761

CSS Examples

Text

The CSS property to change the color of the text to Hex 806352 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 #806352 looks like.

```
.text, #text, p{  
    color:#806352  
}
```

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 #806352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806352
}
```

Border

The CSS property to change the border of an element to Hex 806352 is called "border". The border property can be set on classes, ids or directly on the HTML element.

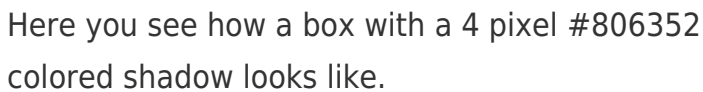
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806352 }
```

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

```
.border{ border-color:#806352 }
```

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



Here you see how a box with a 4 pixel #806352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806352; -webkit-box-shadow:4px 4px  
4px 4px #806352; box-shadow:4px 4px 4px  
4px #806352 }
```

Background

The CSS property to change the background color of an element to Hex 806352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806352 }
```

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

```
.background{ background-color:#806352 }
```

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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