

Converting Colors

Hex(806445)

Have a look what the booklet for
Hex(806445) contains.

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Color

Hex(806445)

Conversions

Conversions Part 1

Format	Color
Hex	806445
RGB	128, 100, 69
RGB Percent	50%, 39%, 27%
CMY	0.4980, 0.6078, 0.7294
CMYK	0.00, 0.22, 0.46, 0.50
HSL	32°, 30%, 39%
HSV	32°, 46%, 50%
XYZ	14.5334, 14.1332, 7.5922
YIQ	104.8380, 26.6390, -3.7050

Conversions

Conversions Part 2

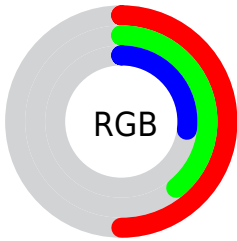
Format	Color
RYB	122, 128, 69
Decimal	8414277
CIELab	44.42, 6.92, 21.86
CIElCh	44, 22.930, 72.422
Yxy	14.1332, 0.4008, 0.3898
Android (android.graphics.Color)	4286604357 (0xFF806445)
YUV	104.8380, -17.6681, 20.3131
Hunter-Lab	37.5942, 3.2161, 14.3422

Details

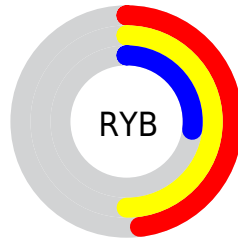
The Hex color **806445** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **456180**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B69776**, and **4D3519** is the 20% darker color. If you saturate the color by 10%, you get **805E38**, and if you desaturate by 10%, it is **806A52**.

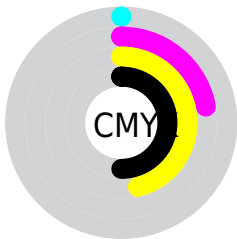
Distribution



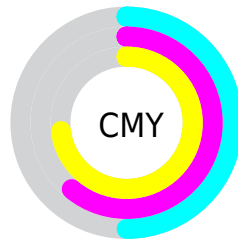
- Red (50%)
- Green (39%)
- Blue (27%)



- Red (48%)
- Yellow (50%)
- Blue (27%)



- Cyan (0%)
- Magenta (22%)
- Yellow (46%)
- Black (50%)



- Cyan (50%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806445 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 806445 by changing the saturation by 10% instead.



806445



806445

FFFFFF



664C2E



B69776



4D3519



D2B18F



352000



EFCDA4



1E0A00



FFE9C5



000000



FFFFE1

FFFFFFE



806445



806445



805E38



806A52

■ 80582B

■ 80705F

■ 80521F

■ 80766B

■ 804C12

■ 807C78

■ 804605

■ 808285

■ 804300

■ 808892

■ 808F9F

■ 8095AB

■ 809BB8

Harmonies

Analogous

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



8C5E50



806445



6E6A43

Triad

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



806445



2E7471



766185

Complementary

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



806445



456180

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.



5B688E



806445



297282

Square

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



806445



42735D



3E6E8D



875C75

Rectangle

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



806445



606E48



3E6E8D



6E6489

Sweetspot

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



806445



A69B8F



804562



544D46



D4D4D4



545454

Same Dimension

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



806445



A67A4B



7F8045



403D39



804300



000000

Inverse Universe

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



456180



4B76A6



464580



393C40



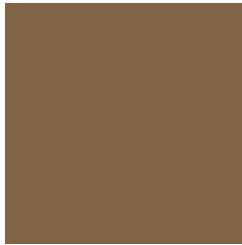
003D80



000000

Previews

White Background



This preview shows how the Hex color 806445 looks on a white background.

Color Contrast Check

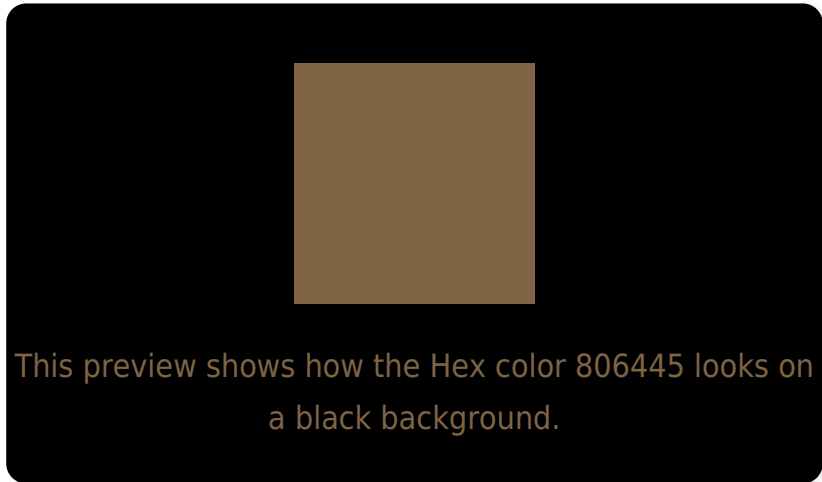
Large Text (above 18pt) WCAG AA ✓ Pass

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 806445 Background



This preview shows how black text looks on a background with the Hex color 806445.



This preview shows how white text looks on a background with the Hex color 806445.

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
806445

Protanopia
726947

Deuteranopia
7F6545



Tritanopia
836067

Trichromacy



Original Color
806445

Protanomaly
776746

Deuteranomaly
7F6545

Tritanomaly
82615B

Monochromacy



Original Color
806445

Achromatopsia
696969

Achromatomaly
71675C

CSS Examples

Text

The CSS property to change the color of the text to Hex 806445 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 #806445 looks like.

```
.text, #text, p{  
    color:#806445  
}
```

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 #806445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806445
}
```

Border

The CSS property to change the border of an element to Hex 806445 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
#806445 }
```

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

```
.border{ border-color:#806445 }
```

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

Here you see how a box with a 4 pixel #806445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806445; -webkit-box-shadow:4px 4px  
4px 4px #806445; box-shadow:4px 4px 4px  
4px #806445 }
```

Background

The CSS property to change the background color of an element to Hex 806445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806445 }
```

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

```
.background{ background-color:#806445 }
```

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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