

Converting Colors

Hex(806346)

Have a look what the booklet for
Hex(806346) contains.

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Color

Hex(806346)

Conversions

Conversions Part 1

Format	Color
Hex	806346
RGB	128, 99, 70
RGB Percent	50%, 39%, 27%
CMY	0.4980, 0.6118, 0.7255
CMYK	0.00, 0.23, 0.45, 0.50
HSL	30°, 29%, 39%
HSV	30°, 45%, 50%
XYZ	14.4694, 13.9551, 7.7253
YIQ	104.3650, 26.5930, -2.8710

Conversions

Conversions Part 2

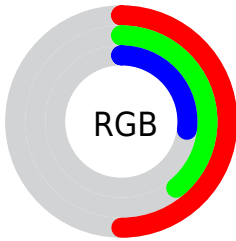
Format	Color
RYB	128, 128, 70
Decimal	8414022
CIELab	44.17, 7.63, 20.94
CIELCh	44, 22.288, 69.980
Yxy	13.9551, 0.4003, 0.3860
Android (android.graphics.Color)	4286604102 (0xFF806346)
YUV	104.3650, -16.9419, 20.7279
Hunter-Lab	37.3565, 3.7652, 13.8884

Details

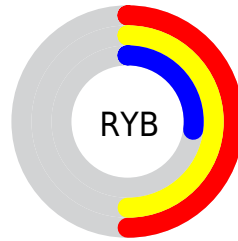
The Hex color **806346** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **466380**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B69677**, and **4D351A** is the 20% darker color. If you saturate the color by 10%, you get **805D39**, and if you desaturate by 10%, it is **806953**.

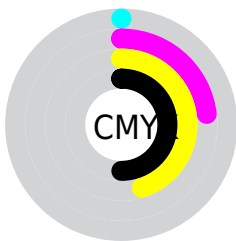
Distribution



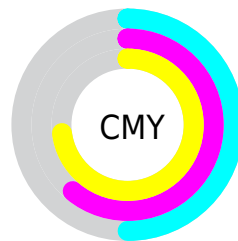
- Red (50%)
- Green (39%)
- Blue (27%)



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



- Cyan (0%)
- Magenta (23%)
- Yellow (45%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 806346 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 806346 by changing the saturation by 10% instead.



806346



806346

FFFFFF



664B2F



B69677



4D351A



D2B090



351F00



EFCCAB



1E0900



FFE8C6



000000



FFFFE2



806346



806346



805D39



806953



80562C



807060

■ 805020

■ 80766C

■ 804913

■ 807D79

■ 804306

■ 808386

■ 804000

■ 808993

■ 8090A0

■ 8096AC

■ 809DB9

Harmonies

Analogous

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



8B5D52



806346



6F6944

Triad

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



806346



31736E



736185

Complementary

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



806346



466380

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.



59688D



806346



2B7180

Square

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



806346



45725B



3D6E8B



855C76

Rectangle

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



806346



626D48



3D6E8B



6B6488

Sweetspot

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



806346



A69A8F



804663



544D46



D4D4D4



545454

Same Dimension

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



806346



A6794C



808046



403D39



804000



000000

Inverse Universe

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



466380



4C79A6



464680



393D40



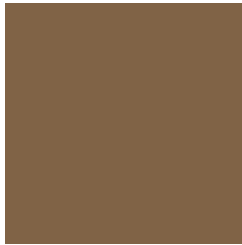
004080



000000

Previews

White Background



This preview shows how the Hex color 806346 looks on a white background.

Color Contrast Check

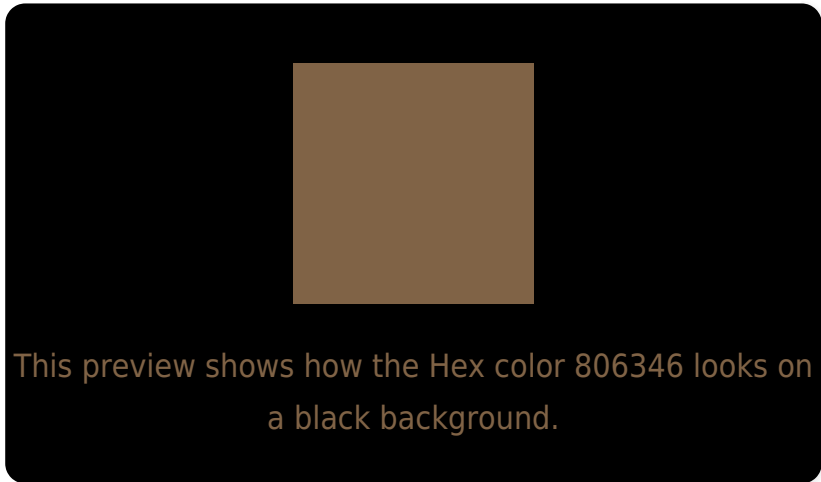
Large Text (above 18pt) WCAG AA ✓ Pass

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 806346 Background



This preview shows how black text looks on a background with the Hex color 806346.



This preview shows how white text looks on a background with the Hex color 806346.

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
806346

Protanopia
716948

Deuteranopia
7D6446



Tritanopia
835F66

Trichromacy



Original Color
806346

Protanomaly
766747

Deuteranomaly
7E6446

Tritanomaly
82605A

Monochromacy



Original Color
806346

Achromatopsia
686868

Achromatomaly
71665C

CSS Examples

Text

The CSS property to change the color of the text to Hex 806346 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 #806346 looks like.

```
.text, #text, p{  
    color:#806346  
}
```

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 #806346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806346
}
```

Border

The CSS property to change the border of an element to Hex 806346 is called "border". The border property can be set on classes, ids or directly on the HTML element.

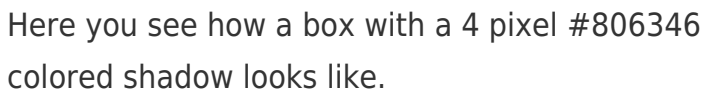
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806346 }
```

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

```
.border{ border-color:#806346 }
```

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



Here you see how a box with a 4 pixel #806346 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806346; -webkit-box-shadow:4px 4px  
4px 4px #806346; box-shadow:4px 4px 4px  
4px #806346 }
```

Background

The CSS property to change the background color of an element to Hex 806346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806346 }
```

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

```
.background{ background-color:#806346 }
```

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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