

Converting Colors

Hex(806E1B)

Have a look what the booklet for
Hex(806E1B) contains.

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Color

Hex(806E1B)

Conversions

Conversions Part 1

Format	Color
Hex	806E1B
RGB	128, 110, 27
RGB Percent	50%, 43%, 11%
CMY	0.4980, 0.5686, 0.8941
CMYK	0.00, 0.14, 0.79, 0.50
HSL	49°, 65%, 30%
HSV	49°, 79%, 50%
XYZ	14.6758, 15.8202, 3.3170
YIQ	105.9200, 37.3710, -21.9970

Conversions

Conversions Part 2

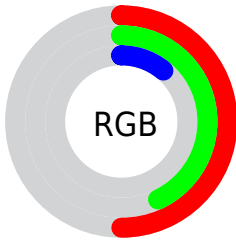
Format	Color
R_{YB}	49, 128, 27
Decimal	8416795
CIE _{Lab}	46.74, -2.18, 45.71
CIE _{LCh}	47, 45.757, 92.731
Yxy	15.8202, 0.4340, 0.4679
Android (android.graphics.Color)	4286606875 (0xFF806E1B)
YUV	105.9200, -38.9076, 19.3642
Hunter-Lab	39.7746, -3.7434, 22.8977

Details

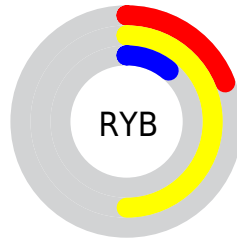
The Hex color **806E1B** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1B2D80**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B8A14E**, and **4C3F00** is the 20% darker color. If you saturate the color by 10%, you get **806C0E**, and if you desaturate by 10%, it is **807028**.

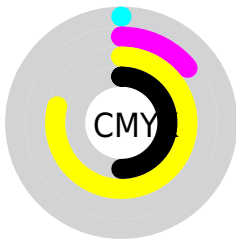
Distribution



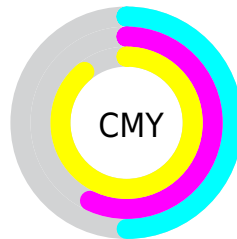
- Red (50%)
- Green (43%)
- Blue (11%)



- Red (19%)
- Yellow (50%)
- Blue (11%)



- Cyan (0%)
- Magenta (14%)
- Yellow (79%)
- Black (50%)



- Cyan (50%)
- Magenta (57%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806E1B 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 806E1B by changing the saturation by 10% instead.

 806E1B

 806E1B

FFFFFF

 655600

 B8A14E

 4C3F00

 D4BC67

 322900

 F2D881

 191500

 FFF49C

 000000

 FFFF88

 FFFF44

 FFFF00

 806E1B

 806E1B

■ 806C0E

■ 807028

■ 806901

■ 807335

■ 806900

■ 807541

■ 80774E

■ 80795B

■ 807C68

■ 807E75

■ 808081

■ 80838E

Harmonies

Analogous

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



9F6029



806E1B



59782A

Triad

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



806E1B



008197



A05393

Complementary

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



806E1B



1B2D80

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.



7563B0



806E1B



007CB3

Square

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



806E1B



008171



1772BC



B44B6D

Rectangle

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



806E1B



367D3E



1772BC



95589E

Sweetspot

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



806E1B



A69F7E



801B2E



54503C



D4D4D4



545454

Same Dimension

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



806E1B



A68A08



60801B



403F39



806900



000000

Inverse Universe

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



1B2D80



0824A6



3B1B80



393B40



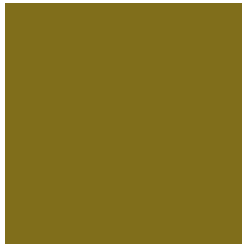
001780



000000

Previews

White Background



This preview shows how the Hex color 806E1B looks on a white background.

Color Contrast Check

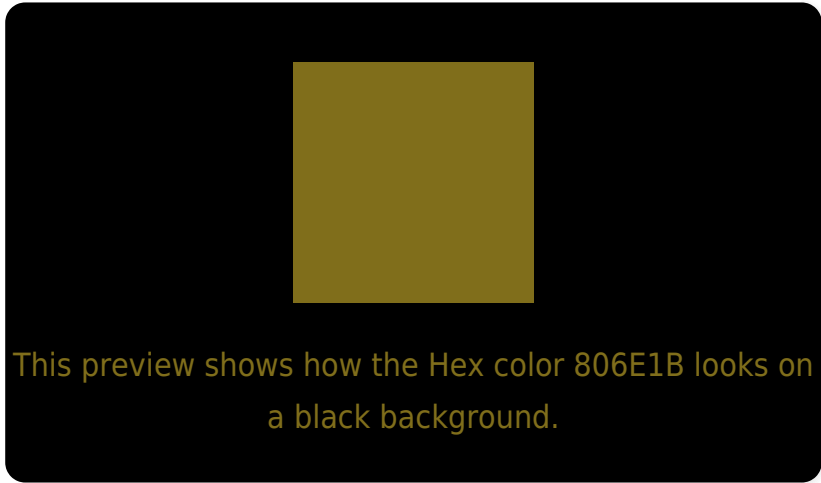
Large Text (above 18pt) WCAG AA ✓ Pass

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 806E1B Background



This preview shows how black text looks on a background with the Hex color 806E1B.



This preview shows how white text looks on a background with the Hex color 806E1B.

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
806E1B

Protanopia
7D6F1B

Deuteranopia
8B691D



Tritanopia
86676E

Trichromacy



Original Color
806E1B

Protanomaly
7E6F1B

Deuteranomaly
876B1C

Tritanomaly
846A50

Monochromacy



Original Color
806E1B

Achromatopsia
6A6A6A

Achromatomaly
726B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 806E1B 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 #806E1B looks like.

```
.text, #text, p{  
    color:#806E1B  
}
```

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 #806E1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806E1B
}
```

Border

The CSS property to change the border of an element to Hex 806E1B 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
#806E1B }
```

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

```
.border{ border-color:#806E1B }
```

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

Here you see how a box with a 4 pixel #806E1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806E1B; -webkit-box-shadow:4px 4px  
4px 4px #806E1B; box-shadow:4px 4px 4px  
4px #806E1B }
```

Background

The CSS property to change the background color of an element to Hex 806E1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806E1B }
```

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

```
.background{ background-color:#806E1B }
```

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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