

Converting Colors

Hex(806C26)

Have a look what the booklet for
Hex(806C26) contains.

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Color

Hex(806C26)

Conversions

Conversions Part 1

Format	Color
Hex	806C26
RGB	128, 108, 38
RGB Percent	50%, 42%, 15%
CMY	0.4980, 0.5765, 0.8510
CMYK	0.00, 0.16, 0.70, 0.50
HSL	47°, 54%, 33%
HSV	47°, 70%, 50%
XYZ	14.6145, 15.4543, 4.0464
YIQ	106.0000, 34.3900, -17.5300

Conversions

Conversions Part 2

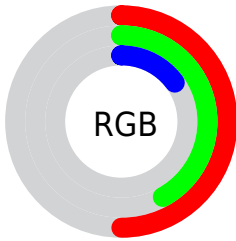
Format	Color
RYB	64, 128, 38
Decimal	8416294
CIELab	46.25, -0.45, 40.59
CIElCh	46, 40.588, 90.640
Yxy	15.4543, 0.4284, 0.4530
Android (android.graphics.Color)	4286606374 (0xFF806C26)
YUV	106.0000, -33.5240, 19.2940
Hunter-Lab	39.3119, -2.4371, 21.4155

Details

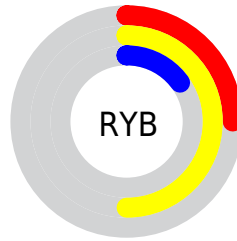
The Hex color **806C26** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **263A80**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B79F57**, and **4C3D00** is the 20% darker color. If you saturate the color by 10%, you get **806919**, and if you desaturate by 10%, it is **806F33**.

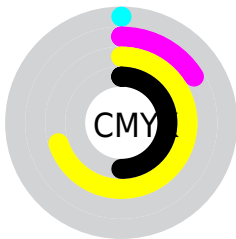
Distribution



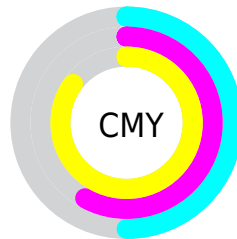
- Red (50%)
- Green (42%)
- Blue (15%)



- Red (25%)
- Yellow (50%)
- Blue (15%)



- Cyan (0%)
- Magenta (16%)
- Yellow (70%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806C26 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 806C26 by changing the saturation by 10% instead.

 806C26

 806C26

FFFFFF

 65540C

 B79F57

 4C3D00

 D4BA70

 332700

 F1D68A

 1A1300

 FFF2A5

 000000

 FFFFC1

 FFFFDD

 FFFFFA

 806C26

 806C26

■ 806919

■ 806F33

■ 80660C

■ 807240

■ 806400

■ 80754C

■ 807759

■ 807A66

■ 807D73

■ 808080

■ 80838C

■ 808699

Harmonies

Analogous

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



9B5F32



806C26



5E7630

Triad

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



806C26



007E8F



98578F

Complementary

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



806C26



263A80

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.



7064A8



806C26



007AA8

Square

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



806C26



007E6D



2871B1



AB506E

Rectangle

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



806C26



417A41



2871B1



8D5B99

Sweetspot

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



806C26



A69E83



80263B



544F3F



D4D4D4



545454

Same Dimension

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



806C26



A6871B



688026



403E39



806300



000000

Inverse Universe

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



263A80



1B39A6



3E2680



393B40



001C80



000000

Previews

White Background



This preview shows how the Hex color 806C26 looks on a white background.

Color Contrast Check

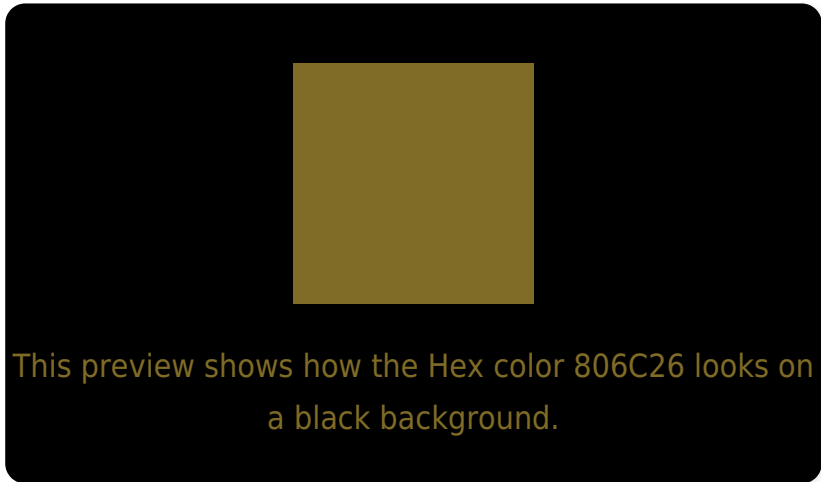
Large Text (above 18pt) WCAG AA ✓ Pass

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

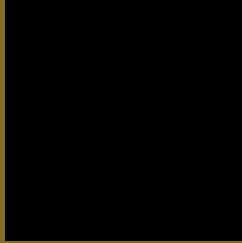
Any Text WCAG AA × Fail

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 806C26 Background



This preview shows how black text looks on a background with the Hex color 806C26.



This preview shows how white text looks on a background with the Hex color 806C26.

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
806C26

Protanopia
7B6E27

Deuteranopia
896827



Tritanopia
85656D

Trichromacy



Original Color
806C26

Protanomaly
7D6D27

Deuteranomaly
866927

Tritanomaly
836853

Monochromacy



Original Color
806C26

Achromatopsia
6A6A6A

Achromatomaly
726B51

CSS Examples

Text

The CSS property to change the color of the text to Hex 806C26 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 #806C26 looks like.

```
.text, #text, p{  
    color:#806C26  
}
```

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 #806C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806C26
}
```

Border

The CSS property to change the border of an element to Hex 806C26 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
#806C26 }
```

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

```
.border{ border-color:#806C26 }
```

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

Here you see how a box with a 4 pixel #806C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806C26; -webkit-box-shadow:4px 4px  
4px 4px #806C26; box-shadow:4px 4px 4px  
4px #806C26 }
```

Background

The CSS property to change the background color of an element to Hex 806C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806C26 }
```

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

```
.background{ background-color:#806C26 }
```

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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