

Converting Colors

Hex(806900)

Have a look what the booklet for
Hex(806900) contains.

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Color

Hex(806900)

Conversions

Conversions Part 1

Format	Color
Hex	806900
RGB	128, 105, 0
RGB Percent	50%, 41%, 0%
CMY	0.4980, 0.5882, 1.0000
CMYK	0.00, 0.18, 1.00, 0.50
HSL	49°, 100%, 25%
HSV	49°, 100%, 50%
XYZ	13.9537, 14.6923, 2.1005
YIQ	99.9070, 47.4130, -27.7790

Conversions

Conversions Part 2

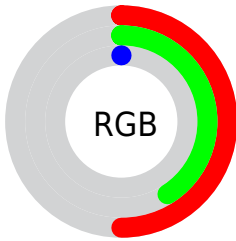
Format	Color
R_{YB}	28, 128, 0
Decimal	8415488
CIE Lab	45.21, -0.07, 51.90
CIE LCh	45, 51.895, 90.076
Yxy	14.6923, 0.4538, 0.4779
Android (android.graphics.Color)	4286605568 (0xFF806900)
YUV	99.9070, -49.2542, 24.6376
Hunter-Lab	38.3306, -2.0984, 23.5824

Details

The Hex color **806900** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **001780**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B99C3D**, and **4A3A00** is the 20% darker color. If you saturate the color by 10%, you get **806900**, and if you desaturate by 10%, it is **806B0D**.

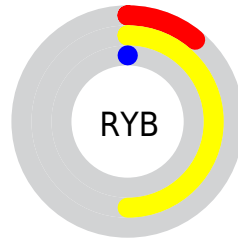
Distribution



Red (50%)

Green (41%)

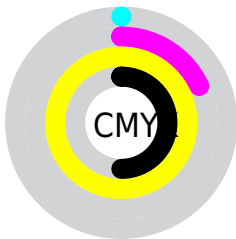
Blue (0%)



Red (11%)

Yellow (50%)

Blue (0%)

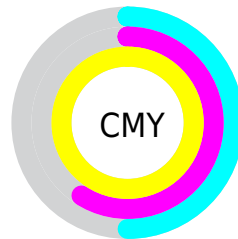


Cyan (0%)

Magenta (18%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (59%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806900 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 806900 by changing the saturation by 10% instead.

 806900

 806900

 FFFFFC

 655100

 B99C3D

 4A3A00

 D6B757

 302500

 F3D271

 171100

 FFEE8C

 000000

 FFFFA7

 FFFFC3

 FFFFDF

 806900

 806B0D

 806E1A

 807026

 807233

 807540

 80774D

 80795A

 807B66

 807E73

Harmonies

Analogous

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



A1581D



806900



557516

Triad

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



806900



007F95



9F4C97

Complementary

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



806900



001780

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.



6A5FB6



806900



007AB6

Square

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



806900



007F6A



0070C2



B63F6D

Rectangle

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



806900



2C7A30



0070C2



9152A3

Sweetspot

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



806900



A69D74



800017



544F36



D4D4D4



545454

Same Dimension

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



806900



A68800



578000



403F39



000000

Inverse Universe

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



001780



001EA6



290080



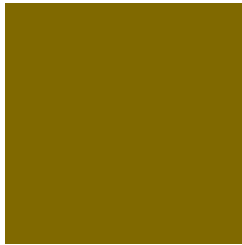
393B40



000000

Previews

White Background



This preview shows how the Hex color 806900 looks on a white background.

Color Contrast Check

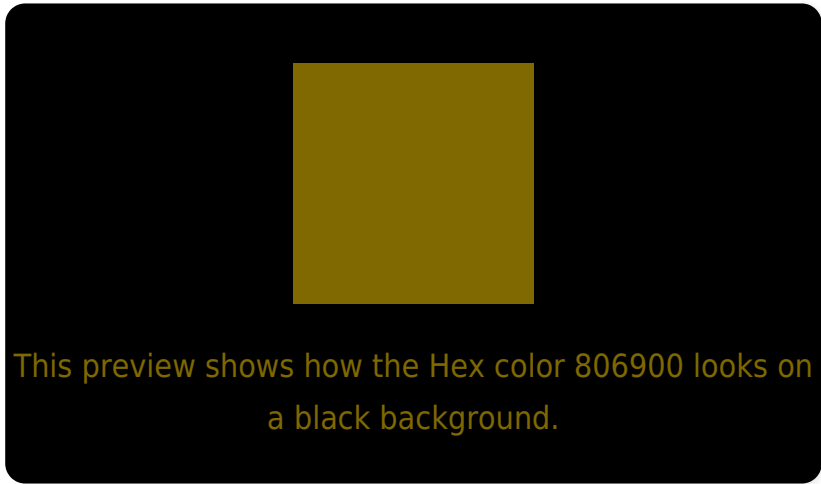
Large Text (above 18pt) WCAG AA ✓ Pass

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 806900 Background



This preview shows how black text looks on a background with the Hex color 806900.

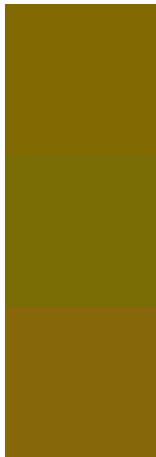


This preview shows how white text looks on a background with the Hex color 806900.

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
806900

Protanopia
796C05

Deuteranopia
88660A



Tritanopia
866269

Trichromacy



Original Color
806900

Protanomaly
7C6B03

Deuteranomaly
856706

Tritanomaly
846543

Monochromacy



Original Color
806900

Achromatopsia
646464

Achromatomaly
6E6640

CSS Examples

Text

The CSS property to change the color of the text to Hex 806900 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 #806900 looks like.

```
.text, #text, p{  
    color:#806900  
}
```

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 #806900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806900
}
```

Border

The CSS property to change the border of an element to Hex 806900 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
#806900 }
```

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

```
.border{ border-color:#806900 }
```

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

Here you see how a box with a 4 pixel #806900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806900; -webkit-box-shadow:4px 4px  
4px 4px #806900; box-shadow:4px 4px 4px  
4px #806900 }
```

Background

The CSS property to change the background color of an element to Hex 806900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806900 }
```

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

```
.background{ background-color:#806900 }
```

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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