

Converting Colors

Hex(806605)

Have a look what the booklet for
Hex(806605) contains.

Hex(806605)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(806605)

Conversions

Conversions Part 1

Format	Color
Hex	806605
RGB	128, 102, 5
RGB Percent	50%, 40%, 2%
CMY	0.4980, 0.6000, 0.9804
CMYK	0.00, 0.20, 0.96, 0.50
HSL	47°, 92%, 26%
HSV	47°, 96%, 50%
XYZ	13.6809, 14.1029, 2.1447
YIQ	98.7160, 46.6330, -24.6550

Conversions

Conversions Part 2

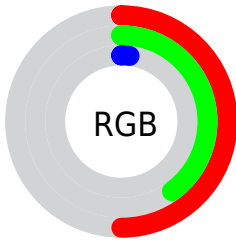
Format	Color
RYB	38, 128, 5
Decimal	8414725
CIELab	44.38, 1.78, 50.09
CIELCh	44, 50.123, 87.968
Yxy	14.1029, 0.4571, 0.4712
Android (android.graphics.Color)	4286604805 (0xFF806605)
YUV	98.7160, -46.2020, 25.6821
Hunter-Lab	37.5538, -0.6917, 22.9017

Details

The Hex color **806605** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **051F80**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B8993F**, and **4A3800** is the 20% darker color. If you saturate the color by 10%, you get **806500**, and if you desaturate by 10%, it is **806912**.

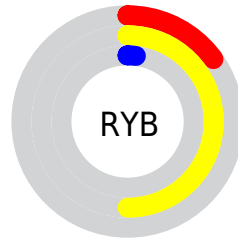
Distribution



Red (50%)

Green (40%)

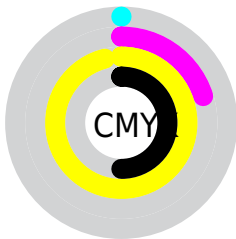
Blue (2%)



Red (15%)

Yellow (50%)

Blue (2%)

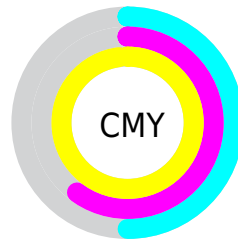


Cyan (0%)

Magenta (20%)

Yellow (96%)

Black (50%)



Cyan (50%)

Magenta (60%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806605 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 806605 by changing the saturation by 10% instead.

 806605

 806605

FFFFFFE

 654E00

 B8993F

 4A3800

 D6B359

 302300

 F3CF73

 180E00

 FFE88D

 000000

 FFFFA8

 FFFFC4

 FFFFE1

 806605

 806605

■ 806500

■ 806912

■ 806B1F

■ 806E2B

■ 807138

■ 807445

■ 807652

■ 80795F

■ 807C6B

■ 807E78

Harmonies

Analogous

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



9F5621



806605



577215

Triad

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



806605



007C8F



984C96

Complementary

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



806605



051F80

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.



635FB3



806605



0078AF

Square

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



806605



007C65



006FBD



B1406E

Rectangle

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



806605



33772D



006FBD



8A52A1

Sweetspot

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



806605



A69C76



800520



544E37



D4D4D4



545454

Same Dimension

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



806605



A68300



5D8005



403E39



806500



000000

Inverse Universe

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



051F80



0023A6



280580



393B40



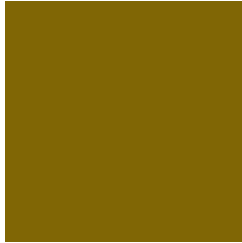
001B80



000000

Previews

White Background



This preview shows how the Hex color 806605 looks on a white background.

Color Contrast Check

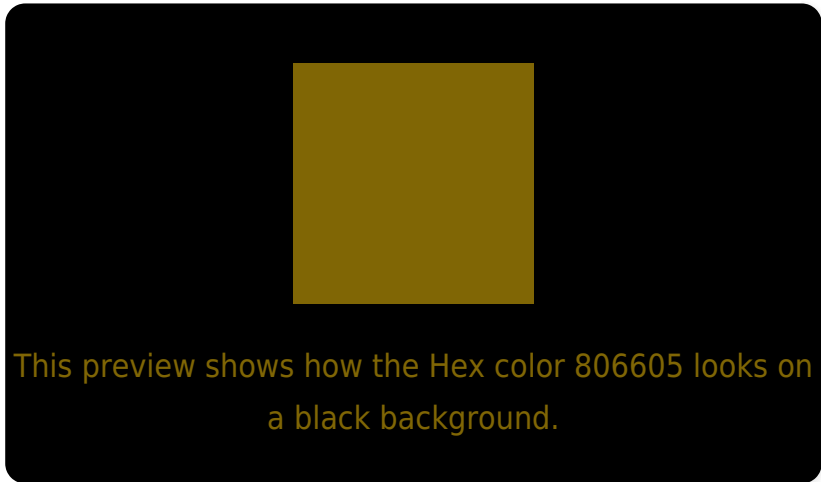
Large Text (above 18pt) WCAG AA ✓ Pass

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 806605 Background



This preview shows how black text looks on a background with the Hex color 806605.



This preview shows how white text looks on a background with the Hex color 806605.

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
806605

Protanopia
776A07

Deuteranopia
85640A



Tritanopia
855F66

Trichromacy



Original Color
806605

Protanomaly
7A6906

Deuteranomaly
836508

Tritanomaly
836243

Monochromacy



Original Color
806605

Achromatopsia
636363

Achromatomaly
6E6441

CSS Examples

Text

The CSS property to change the color of the text to Hex 806605 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 #806605 looks like.

```
.text, #text, p{  
    color:#806605  
}
```

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 #806605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806605
}
```

Border

The CSS property to change the border of an element to Hex 806605 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
#806605 }
```

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

```
.border{ border-color:#806605 }
```

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

Here you see how a box with a 4 pixel #806605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806605; -webkit-box-shadow:4px 4px  
4px 4px #806605; box-shadow:4px 4px 4px  
4px #806605 }
```

Background

The CSS property to change the background color of an element to Hex 806605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806605 }
```

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

```
.background{ background-color:#806605 }
```

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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