

Converting Colors

Hex(8A6803)

Have a look what the booklet for
Hex(8A6803) contains.

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Color

Hex(8A6803)

Conversions

Conversions Part 1

Format	Color
Hex	8A6803
RGB	138, 104, 3
RGB Percent	54%, 41%, 1%
CMY	0.4588, 0.5922, 0.9882
CMYK	0.00, 0.25, 0.98, 0.46
HSL	45°, 96%, 28%
HSV	45°, 98%, 54%
XYZ	15.4480, 15.3105, 2.2272
YIQ	102.6520, 52.6850, -24.2030

Conversions

Conversions Part 2

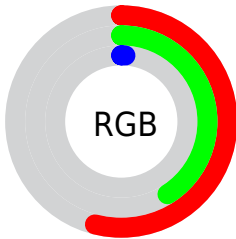
Format	Color
RYB	48, 138, 3
Decimal	9070595
CIELab	46.06, 5.38, 52.30
CIElCh	46, 52.573, 84.127
Yxy	15.3105, 0.4683, 0.4642
Android (android.graphics.Color)	4287260675 (0xFF8A6803)
YUV	102.6520, -49.1284, 31.0002
Hunter-Lab	39.1286, 1.9968, 24.0153

Details

The Hex color **8A6803** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **03258A**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C39B3F**, and **533900** is the 20% darker color. If you saturate the color by 10%, you get **8A6700**, and if you desaturate by 10%, it is **8A6B11**.

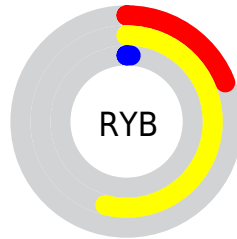
Distribution



Red (54%)

Green (41%)

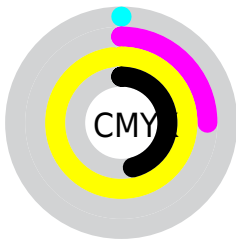
Blue (1%)



Red (19%)

Yellow (54%)

Blue (1%)

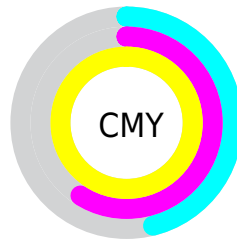


Cyan (0%)

Magenta (25%)

Yellow (98%)

Black (46%)



Cyan (46%)

Magenta (59%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6803 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 8A6803 by changing the saturation by 10% instead.



8A6803



8A6803

FFFFFFE



6E5000



C39B3F



533900



E1B659



392400



FFD173



201000



FFED8D



000000



FFFA9



FFFC5



FFFE1



8A6803



8A6803

■ 8A6700

■ 8A6B11

■ 8A6F1F

■ 8A722C

■ 8A763A

■ 8A7948

■ 8A7D56

■ 8A8064

■ 8A8471

■ 8A877F

Harmonies

Analogous

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



AA5625



8A6803



60750F

Triad

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



8A6803



008190



9A51A1

Complementary

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



8A6803



03258A

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.



5C65BE



8A6803



007EB4

Square

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



8A6803



008163



0075C5



B74278

Rectangle

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



8A6803



3C7B29



0075C5



8958AD

Sweetspot

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



8A6803



B3A57F



8A0327



59513A



D9D9D9



595959

Same Dimension

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



8A6803



B38600



6A8A03



45433E



856300



050400

Inverse Universe

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



03258A



002DB3



23038A



3E4045



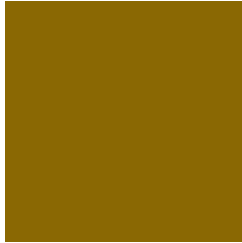
002185



000105

Previews

White Background



This preview shows how the Hex color 8A6803 looks on a white background.

Color Contrast Check

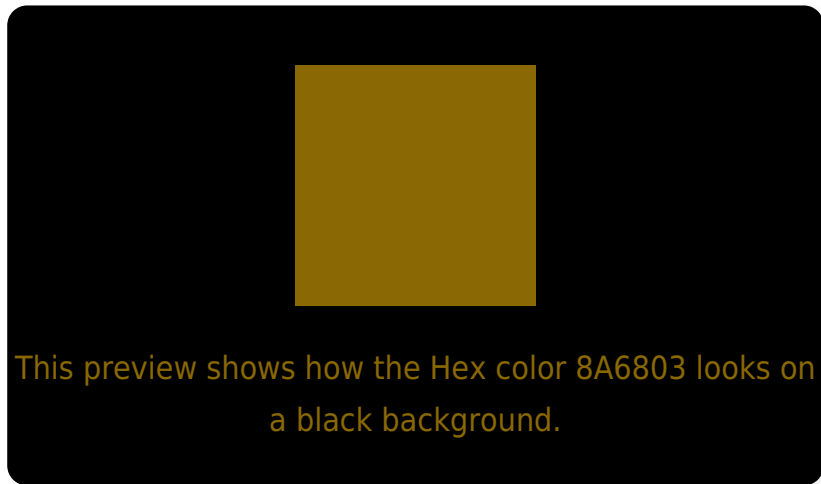
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A6803 Background



This preview shows how black text looks on a background with the Hex color 8A6803.



This preview shows how white text looks on a background with the Hex color 8A6803.

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
8A6803

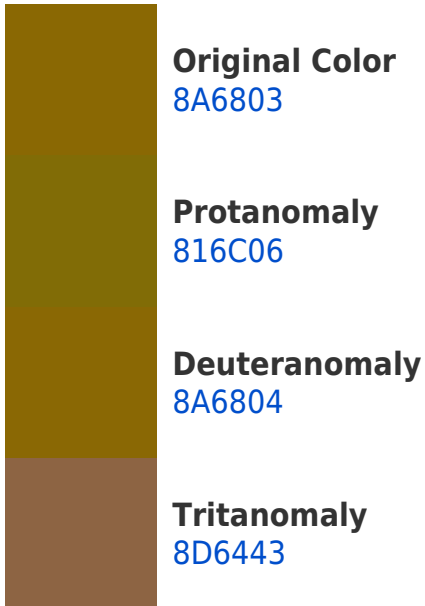
Protanopia
7C6E08

Deuteranopia
8A6804

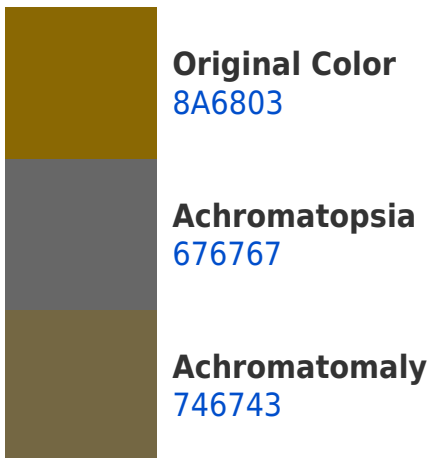


Tritanopia
8F6168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6803 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 #8A6803 looks like.

```
.text, #text, p{  
    color:#8A6803  
}
```

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 #8A6803 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6803
}
```

Border

The CSS property to change the border of an element to Hex 8A6803 is called "border". The border property can be set on classes, ids or directly on the HTML element.

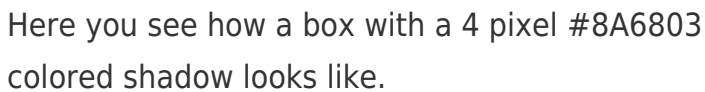
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6803 }
```

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

```
.border{ border-color:#8A6803 }
```

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



Here you see how a box with a 4 pixel #8A6803 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6803; -webkit-box-shadow:4px 4px  
4px 4px #8A6803; box-shadow:4px 4px 4px  
4px #8A6803 }
```

Background

The CSS property to change the background color of an element to Hex 8A6803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6803 }
```

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

```
.background{ background-color:#8A6803 }
```

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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