

# Converting Colors

Hex(8F6E01)

Have a look what the booklet for  
Hex(8F6E01) contains.

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**Color**

**Hex(8F6E01)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F6E01
RGB	143, 110, 1
RGB Percent	56%, 43%, 0%
CMY	0.4392, 0.5686, 0.9961
CMYK	0.00, 0.23, 0.99, 0.44
HSL	46°, 99%, 28%
HSV	46°, 99%, 56%
XYZ	16.9091, 16.9937, 2.4176
YIQ	107.4410, 54.6570, -26.9030

# Conversions

## Conversions Part 2

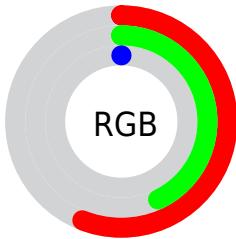
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	44, 143, 1
Decimal	9399809
CIE Lab	48.25, 4.26, 54.57
CIE LCh	48, 54.732, 85.535
Yxy	16.9937, 0.4656, 0.4679
Android (android.graphics.Color)	4287589889 (0xFF8F6E01)
YUV	107.4410, -52.4754, 31.1852
Hunter-Lab	41.2234, 1.0765, 25.3792

# Details

The Hex color **8F6E01** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **01228F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C9A13F**, and **583F00** is the 20% darker color. If you saturate the color by 10%, you get **8F6E00**, and if you desaturate by 10%, it is **8F710F**.

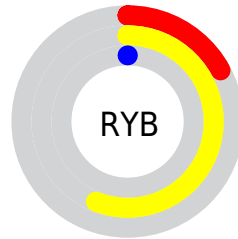
# Distribution



Red (56%)

Green (43%)

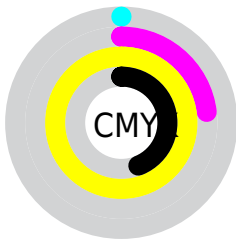
Blue (0%)



Red (17%)

Yellow (56%)

Blue (0%)

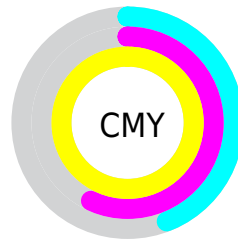


Cyan (0%)

Magenta (23%)

Yellow (99%)

Black (44%)



Cyan (44%)

Magenta (57%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F6E01 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 8F6E01 by changing the saturation by 10% instead.



 8F6E01

 8F6E01

FFFFFF

 735600

 C9A13F

 583F00

 E6BC59

 3D2900

 FFD874

 241500

 FFF48E

 000000

 FFFFAA

 FFFFC6

 FFFFEE3

 8F6E01

 8F6E01

■ 8F6E00

■ 8F710F

■ 8F751E

■ 8F782C

■ 8F7B3A

■ 8F7F48

■ 8F8257

■ 8F8565

■ 8F8973

■ 8F8C82

# Harmonies

## Analogous

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



B15B25



8F6E01



637C11

# Triad

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



8F6E01



008899



A354A8

# Complementary

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



8F6E01



01228F

# 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.



6569C7



8F6E01



0084BE

# Square

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



8F6E01



00886A



007ACF



C1457B

# Rectangle

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



8F6E01



3C822D



007ACF



935BB4



# Sweetspot

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



8F6E01



BAAD82



8F0122



5E563C



DEDEDE



5E5E5E



# Same Dimension

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



8F6E01



BA8F00



698F01



474640



876800



080600



# Inverse Universe

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



01228F



002BBA



27018F



404247



001F87

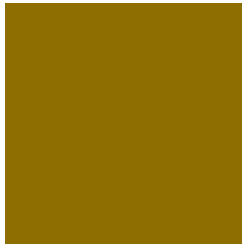


000208



# Previews

## White Background



This preview shows how the Hex color 8F6E01 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 8F6E01 Background



This preview shows how black text looks on a background with the Hex color 8F6E01.



This preview shows how white text looks on a background with the Hex color 8F6E01.

# 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**  
8F6E01

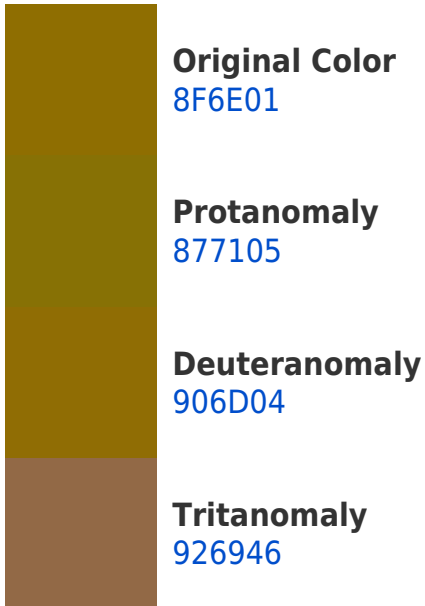
**Protanopia**  
827307

**Deuteranopia**  
916D06

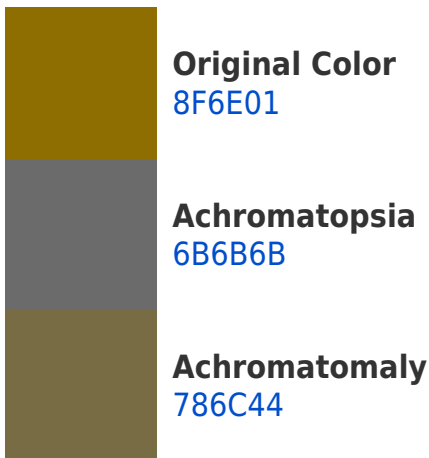


**Tritanopia**  
94666E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F6E01 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 #8F6E01 looks like.

```
.text, #text, p{  
    color:#8F6E01  
}
```

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 #8F6E01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6E01
}
```

## Border

The CSS property to change the border of an element to Hex 8F6E01 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
#8F6E01 }
```

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

```
.border{ border-color:#8F6E01 }
```

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

Here you see how a box with a 4 pixel #8F6E01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6E01; -webkit-box-shadow:4px 4px  
4px 4px #8F6E01; box-shadow:4px 4px 4px  
4px #8F6E01 }
```

# Background

The CSS property to change the background color of an element to Hex 8F6E01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6E01 }
```

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

```
.background{ background-color:#8F6E01 }
```

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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