

Converting Colors

Hex(8E6E0E)

Have a look what the booklet for
Hex(8E6E0E) contains.

Hex(8E6E0E)	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(8E6E0E)

Conversions

Conversions Part 1

Format	Color
Hex	8E6E0E
RGB	142, 110, 14
RGB Percent	56%, 43%, 5%
CMY	0.4431, 0.5686, 0.9451
CMYK	0.00, 0.23, 0.90, 0.44
HSL	45°, 82%, 31%
HSV	45°, 90%, 56%
XYZ	16.8105, 16.9343, 2.7981
YIQ	108.6240, 49.8880, -23.0720

Conversions

Conversions Part 2

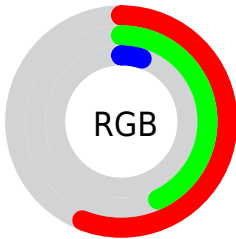
Format	Color
R_{YB}	57, 142, 14
Decimal	9334286
CIE _{Lab}	48.18, 4.04, 51.63
CIE _{LCh}	48, 51.788, 85.530
Yxy	16.9343, 0.4600, 0.4634
Android (android.graphics.Color)	4287524366 (0xFF8E6E0E)
YUV	108.6240, -46.6496, 29.2708
Hunter-Lab	41.1514, 0.9032, 24.7745

Details

The Hex color **8E6E0E** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0E2E8E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C7A146**, and **573F00** is the 20% darker color. If you saturate the color by 10%, you get **8E6B00**, and if you desaturate by 10%, it is **8E721C**.

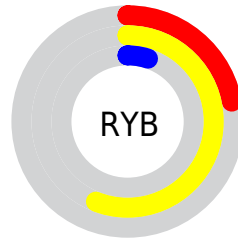
Distribution



Red (56%)

Green (43%)

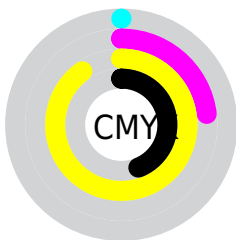
Blue (5%)



Red (22%)

Yellow (56%)

Blue (5%)

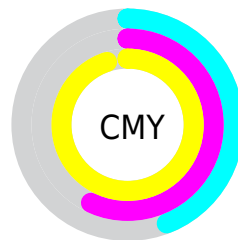


Cyan (0%)

Magenta (23%)

Yellow (90%)

Black (44%)



Cyan (44%)

Magenta (57%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6E0E 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 8E6E0E by changing the saturation by 10% instead.



8E6E0E



8E6E0E

FFFFFF



725600



C7A146



573F00



E5BC5F



3D2900



FFD87A



241500



FFF494



000000



FFFFB0



FFFACC



FFFFE9



8E6E0E



8E6E0E

■ 8E6B00

■ 8E721C

■ 8E752A

■ 8E7939

■ 8E7C47

■ 8E8055

■ 8E8363

■ 8E8771

■ 8E8A80

■ 8E8E8E

Harmonies

Analogous

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



AE5D2A



8E6E0E



647B19

Triad

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



8E6E0E



008797



A156A4

Complementary

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



8E6E0E



0E2E8E

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.



666AC2



8E6E0E



0083BA

Square

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



8E6E0E



00876A



0079CA



BD487B

Rectangle

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



8E6E0E



408131



0079CA



915DB0

Sweetspot

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



8E6E0E



B8AB86



8E0E2E



5C543E



DBDBDB



5C5C5C

Same Dimension

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



8E6E0E



B88A00



6E8E0E



474640



876500



080600

Inverse Universe

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



0E2E8E



002EB8



2E0E8E



404247



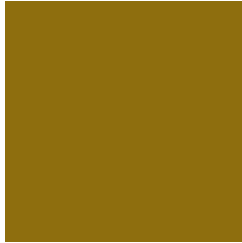
002287



000208

Previews

White Background



This preview shows how the Hex color 8E6E0E looks on a white background.

Color Contrast Check

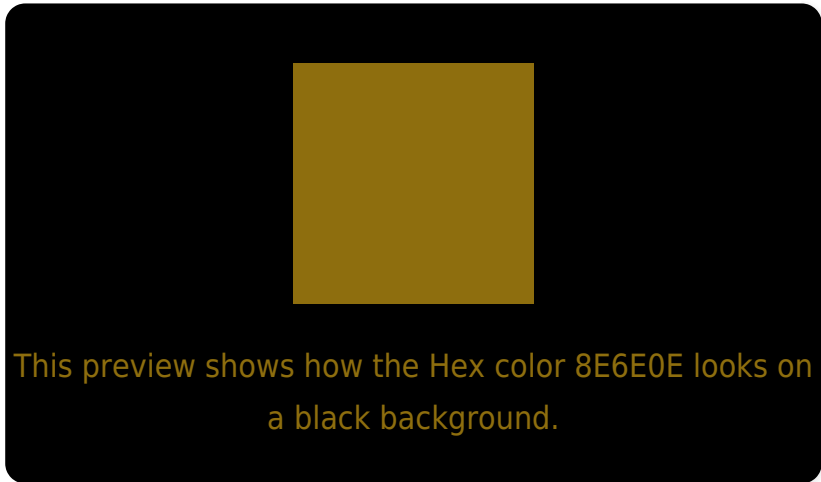
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E6E0E Background



This preview shows how black text looks on a background with the Hex color 8E6E0E.



This preview shows how white text looks on a background with the Hex color 8E6E0E.

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
8E6E0E

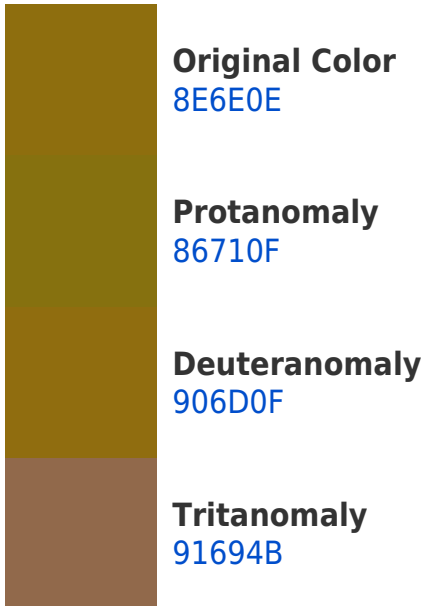
Protanopia
817310

Deuteranopia
916D0F

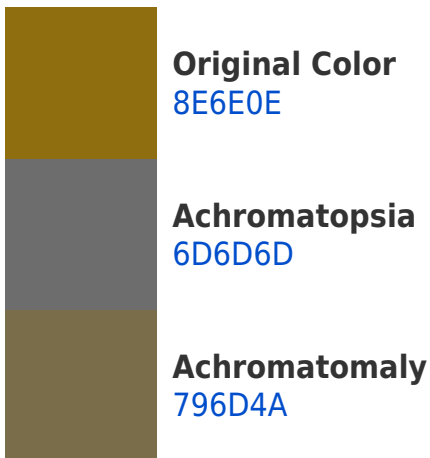


Tritanopia
93666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6E0E 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 #8E6E0E looks like.

```
.text, #text, p{  
    color:#8E6E0E  
}
```

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 #8E6E0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6E0E
}
```

Border

The CSS property to change the border of an element to Hex 8E6E0E 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
#8E6E0E }
```

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

```
.border{ border-color:#8E6E0E }
```

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

Here you see how a box with a 4 pixel #8E6E0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6E0E; -webkit-box-shadow:4px 4px  
4px 4px #8E6E0E; box-shadow:4px 4px 4px  
4px #8E6E0E }
```

Background

The CSS property to change the background color of an element to Hex 8E6E0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6E0E }
```

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

```
.background{ background-color:#8E6E0E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor