

Converting Colors

Hex(8E6B1D)

Have a look what the booklet for
Hex(8E6B1D) contains.

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Color

Hex(8E6B1D)

Conversions

Conversions Part 1

Format	Color
Hex	8E6B1D
RGB	142, 107, 29
RGB Percent	56%, 42%, 11%
CMY	0.4431, 0.5804, 0.8863
CMYK	0.00, 0.25, 0.80, 0.44
HSL	41°, 66%, 34%
HSV	41°, 80%, 56%
XYZ	16.6348, 16.3549, 3.4425
YIQ	108.5730, 45.8980, -16.8380

Conversions

Conversions Part 2

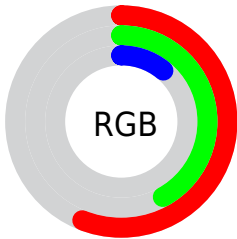
Format	Color
R _Y B	80, 142, 29
Decimal	9333533
CIE Lab	47.44, 6.25, 46.13
CIE LCh	47, 46.554, 82.288
Yxy	16.3549, 0.4566, 0.4489
Android (android.graphics.Color)	4287523613 (0xFF8E6B1D)
YUV	108.5730, -39.2295, 29.3155
Hunter-Lab	40.4412, 2.6509, 23.2619

Details

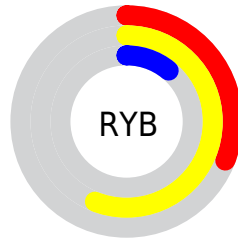
The Hex color **8E6B1D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1D408E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C79E4F**, and **583C00** is the 20% darker color. If you saturate the color by 10%, you get **8E670F**, and if you desaturate by 10%, it is **8E6F2B**.

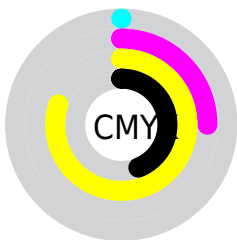
Distribution



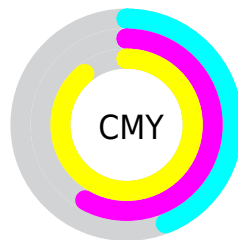
- Red (56%)
- Green (42%)
- Blue (11%)



- Red (31%)
- Yellow (56%)
- Blue (11%)



- Cyan (0%)
- Magenta (25%)
- Yellow (80%)
- Black (44%)



- Cyan (44%)
- Magenta (58%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6B1D 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 8E6B1D by changing the saturation by 10% instead.

 8E6B1D

 8E6B1D

FFFFFF

 725300

 C79E4F

 583C00

 E4B969

 3D2700

 FFD583

 241300

 FFF19E

 000000

 FFFFB9

 FFFF D5

 FFFFF2

 8E6B1D

 8E6B1D

■ 8E670F

■ 8E6F2B

■ 8E6201

■ 8E7439

■ 8E6200

■ 8E7848

■ 8E7D56

■ 8E8164

■ 8E8572

■ 8E8A80

■ 8E8E8F

■ 8E939D

Harmonies

Analogous

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



AA5C33



8E6B1D



697722

Triad

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



8E6B1D



00838D



965AA1

Complementary

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



8E6B1D



1D408E

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.



606AB9



8E6B1D



0080AE

Square

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



8E6B1D



008365



0078BE



B24D7C

Rectangle

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



8E6B1D



4B7D33



0078BE



875FAB

Sweetspot

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



8E6B1D



B8AA8C



8E1D41



5C5441



DBDBDB



5C5C5C

Same Dimension

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



8E6B1D



B88209



798E1D



474540



875D00



080500

Inverse Universe

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



1D408E



093FB8



321D8E



404247



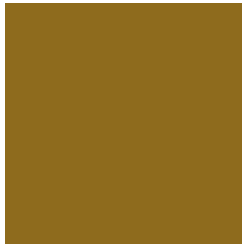
002A87



000208

Previews

White Background



This preview shows how the Hex color 8E6B1D looks on a white background.

Color Contrast Check

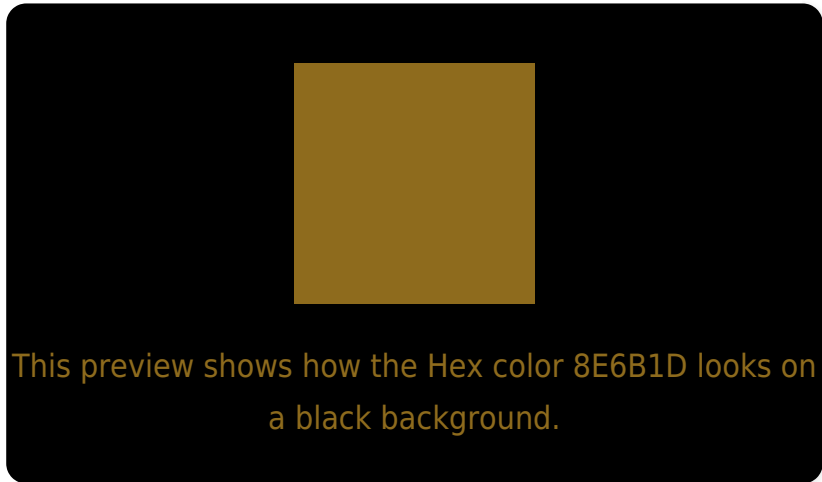
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E6B1D Background



This preview shows how black text looks on a background with the Hex color 8E6B1D.



This preview shows how white text looks on a background with the Hex color 8E6B1D.

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
8E6B1D

Protanopia
7F711F

Deuteranopia
8E6B1D

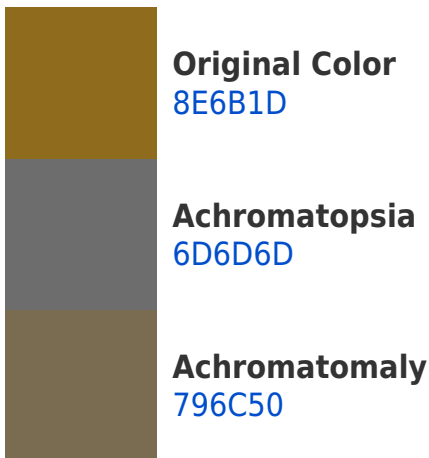


Tritanopia
93646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6B1D 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 #8E6B1D looks like.

```
.text, #text, p{  
    color:#8E6B1D  
}
```

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 #8E6B1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6B1D
}
```

Border

The CSS property to change the border of an element to Hex 8E6B1D 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
#8E6B1D }
```

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

```
.border{ border-color:#8E6B1D }
```

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

Here you see how a box with a 4 pixel #8E6B1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6B1D; -webkit-box-shadow:4px 4px  
4px 4px #8E6B1D; box-shadow:4px 4px 4px  
4px #8E6B1D }
```

Background

The CSS property to change the background color of an element to Hex 8E6B1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6B1D }
```

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

```
.background{ background-color:#8E6B1D }
```

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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