

Converting Colors

Hex(8E6A2F)

Have a look what the booklet for
Hex(8E6A2F) contains.

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Color

Hex(8E6A2F)

Conversions

Conversions Part 1

Format	Color
Hex	8E6A2F
RGB	142, 106, 47
RGB Percent	56%, 42%, 18%
CMY	0.4431, 0.5843, 0.8157
CMYK	0.00, 0.25, 0.67, 0.44
HSL	37°, 50%, 37%
HSV	37°, 67%, 56%
XYZ	16.8225, 16.2641, 4.9420
YIQ	110.0380, 40.3950, -10.7170

Conversions

Conversions Part 2

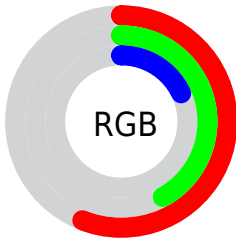
Format	Color
R_{YB}	105, 142, 47
Decimal	9333295
CIE _{Lab}	47.32, 7.80, 37.83
CIE _{LCh}	47, 38.625, 78.347
Yxy	16.2641, 0.4424, 0.4277
Android (android.graphics.Color)	4287523375 (0xFF8E6A2F)
YUV	110.0380, -31.0777, 28.0307
Hunter-Lab	40.3288, 3.8829, 20.9646

Details

The Hex color **8E6A2F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2F538E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C69D60**, and **583B00** is the 20% darker color. If you saturate the color by 10%, you get **8E6521**, and if you desaturate by 10%, it is **8E6F3D**.

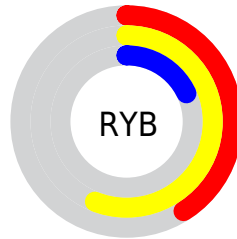
Distribution



Red (56%)

Green (42%)

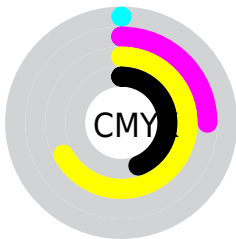
Blue (18%)



Red (41%)

Yellow (56%)

Blue (18%)

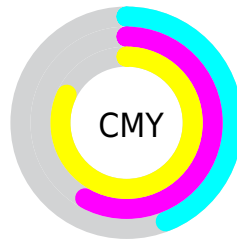


Cyan (0%)

Magenta (25%)

Yellow (67%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6A2F 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 8E6A2F by changing the saturation by 10% instead.



8E6A2F



8E6A2F

FFFFFF



735217



C69D60



583B00



E3B879



3F2500



FFD493



251200



FFF0AE



000000



FFFPCA



FFFPE6



8E6A2F



8E6A2F



8E6521



8E6F3D

■ 8E5F13

■ 8E754B

■ 8E5A04

■ 8E7A5A

■ 8E5800

■ 8E8068

■ 8E8576

■ 8E8A84

■ 8E9092

■ 8E95A1

■ 8E9AAF

Harmonies

Analogous

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



A45E41



8E6A2F



707530

Triad

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



8E6A2F



008184



8C609C

Complementary

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



8E6A2F



2F538E

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.



5D6DAE



8E6A2F



007EA0

Square

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



8E6A2F



008062



0077B0



A6567E

Rectangle

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



8E6A2F



587A3B



0077B0



7F64A3

Sweetspot

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



8E6A2F



B8AA93



8E2F53



5C5346



DBDBDB



5C5C5C

Same Dimension

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



8E6A2F



B88025



838E2F



474540



875400



080500

Inverse Universe

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



2F538E



255CB8



3A2F8E



404347



003387



000308

Previews

White Background



This preview shows how the Hex color 8E6A2F looks on a white background.

Color Contrast Check

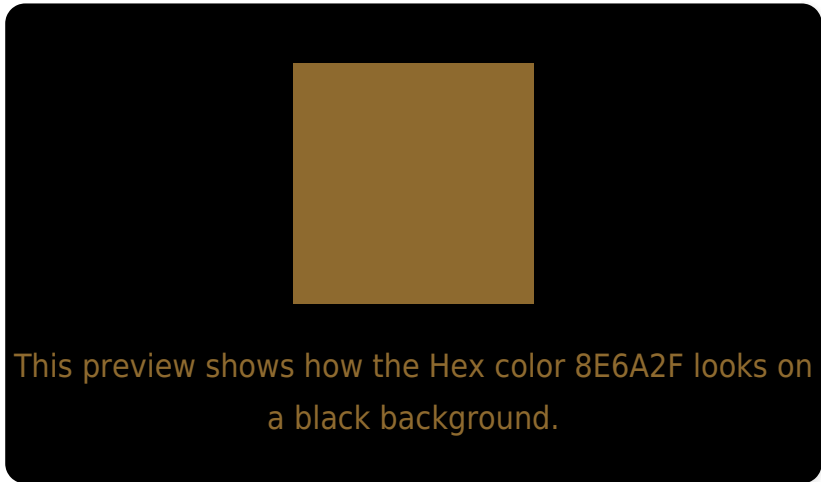
Large Text (above 18pt) WCAG AA ✓ Pass

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

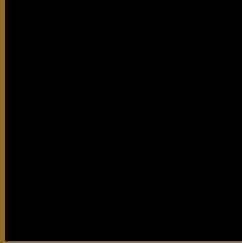
Any Text WCAG AA × Fail

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 8E6A2F Background



This preview shows how black text looks on a background with the Hex color 8E6A2F.



This preview shows how white text looks on a background with the Hex color 8E6A2F.

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
8E6A2F

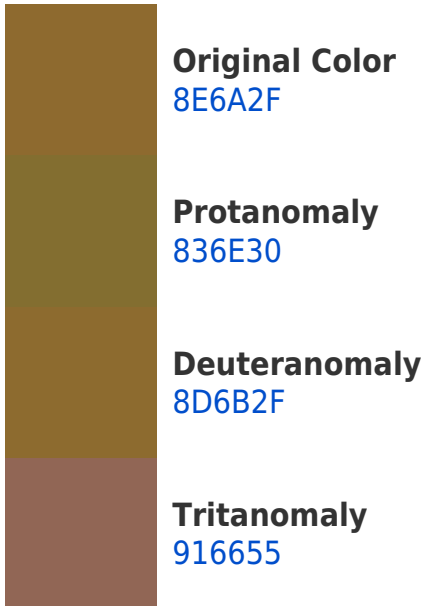
Protanopia
7D7131

Deuteranopia
8C6B2F

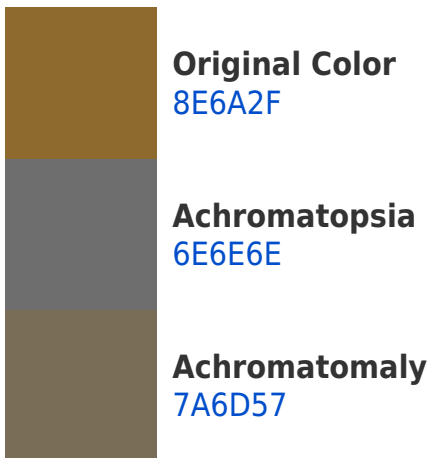


Tritanopia
92646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6A2F 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 #8E6A2F looks like.

```
.text, #text, p{  
    color:#8E6A2F  
}
```

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 #8E6A2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6A2F
}
```

Border

The CSS property to change the border of an element to Hex 8E6A2F 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
#8E6A2F }
```

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

```
.border{ border-color:#8E6A2F }
```

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

Here you see how a box with a 4 pixel #8E6A2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6A2F; -webkit-box-shadow:4px 4px  
4px 4px #8E6A2F; box-shadow:4px 4px 4px  
4px #8E6A2F }
```

Background

The CSS property to change the background color of an element to Hex 8E6A2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6A2F }
```

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

```
.background{ background-color:#8E6A2F }
```

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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