

# Converting Colors

Hex(8E6035)

Have a look what the booklet for  
Hex(8E6035) contains.

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# Color

**Hex(8E6035)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E6035
RGB	142, 96, 53
RGB Percent	56%, 38%, 21%
CMY	0.4431, 0.6235, 0.7922
CMYK	0.00, 0.32, 0.63, 0.44
HSL	29°, 46%, 38%
HSV	29°, 63%, 56%
XYZ	15.9808, 14.3736, 5.3003
YIQ	104.8520, 41.2190, -3.6210

# Conversions

## Conversions Part 2

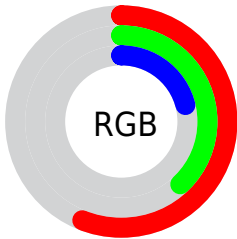
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 136, 53
Decimal	9330741
CIE <sub>Lab</sub>	44.76, 14.05, 31.74
CIE <sub>LCh</sub>	45, 34.712, 66.118
Yxy	14.3736, 0.4482, 0.4031
Android (android.graphics.Color)	4287520821 (0xFF8E6035)
YUV	104.8520, -25.5630, 32.5788
Hunter-Lab	37.9125, 8.8941, 18.2499

# Details

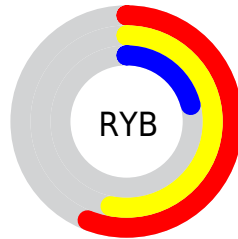
The Hex color **8E6035** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **35638E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C69365**, and **583207** is the 20% darker color. If you saturate the color by 10%, you get **8E5927**, and if you desaturate by 10%, it is **8E6743**.

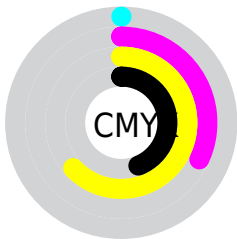
# Distribution



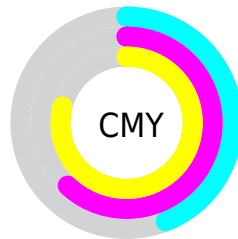
- Red (56%)
- Green (38%)
- Blue (21%)



- Red (56%)
- Yellow (53%)
- Blue (21%)



- Cyan (0%)
- Magenta (32%)
- Yellow (63%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E6035 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 8E6035 by changing the saturation by 10% instead.



 8E6035

 8E6035

FFFFFF

 73481E

 C69365

 583207

 E4AD7E

 3F1C00

 FFC999

 260600

 FFE5B3

 000000

 FFFFCF

 FFFFEC

 8E6035

 8E6035

 8E5927

 8E6743

■ 8E5119

■ 8E6F51

■ 8E4A0A

■ 8E7660

■ 8E4500

■ 8E7D6E

■ 8E857C

■ 8E8C8A

■ 8E9398

■ 8E9BA7

■ 8EA2B5

# Harmonies

## Analogous

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



9D5649



8E6035



766A2E

# Triad

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



8E6035



00796F



746099

# Complementary

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



8E6035



35638E

# 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.



446BA3



8E6035



00788B

# Square

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



8E6035



2F7751



00739E



925682

# Rectangle

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



8E6035



627034



00739E



66649E



# Sweetspot

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



8E6035



B8A695



8E3564



5C5147



DBDBDB



5C5C5C



# Same Dimension

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



8E6035



B8702E



8E8B35



474440



874100



080400



# Inverse Universe

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



35638E



2E75B8



35388E



404447



004687



000408



# Previews

## White Background



This preview shows how the Hex color 8E6035 looks on a white background.

## Color Contrast Check

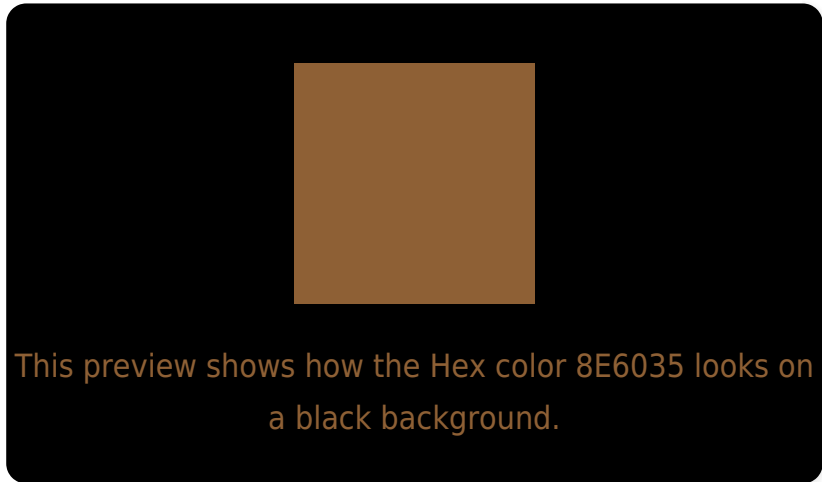
Large Text (above 18pt) WCAG AA ✓ Pass

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

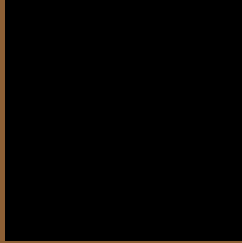
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E6035 Background



This preview shows how black text looks on a background with the Hex color 8E6035.



This preview shows how white text looks on a background with the Hex color 8E6035.

# 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**  
8E6035

**Protanopia**  
756A38

**Deuteranopia**  
836534



**Tritanopia**  
915B62

# Trichromacy



**Original Color**  
8E6035

**Protanomaly**  
7E6637

**Deuteranomaly**  
876334

**Tritanomaly**  
905D52

# Monochromacy



**Original Color**  
8E6035

**Achromatopsia**  
696969

**Achromatomaly**  
766656

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E6035 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 #8E6035 looks like.

```
.text, #text, p{  
    color:#8E6035  
}
```

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 #8E6035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6035
}
```

## Border

The CSS property to change the border of an element to Hex 8E6035 is called "border". The border property can be set on classes, ids or directly on the HTML element.

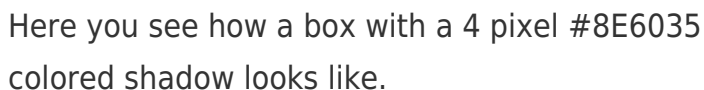
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E6035 }
```

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

```
.border{ border-color:#8E6035 }
```

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



Here you see how a box with a 4 pixel #8E6035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6035; -webkit-box-shadow:4px 4px  
4px 4px #8E6035; box-shadow:4px 4px 4px  
4px #8E6035 }
```

# Background

The CSS property to change the background color of an element to Hex 8E6035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6035 }
```

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

```
.background{ background-color:#8E6035 }
```

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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