

Converting Colors

Hex(8E6331)

Have a look what the booklet for
Hex(8E6331) contains.

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Color

Hex(8E6331)

Conversions

Conversions Part 1

Format	Color
Hex	8E6331
RGB	142, 99, 49
RGB Percent	56%, 39%, 19%
CMY	0.4431, 0.6118, 0.8078
CMYK	0.00, 0.30, 0.65, 0.44
HSL	32°, 49%, 37%
HSV	32°, 65%, 56%
XYZ	16.1715, 14.8962, 4.9287
YIQ	106.1570, 41.6780, -6.4340

Conversions

Conversions Part 2

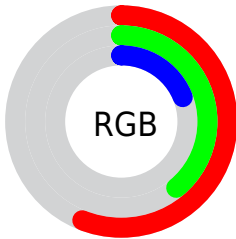
Format	Color
R_{YB}	129, 142, 49
Decimal	9331505
CIE _{Lab}	45.49, 12.01, 34.74
CIE _{LCh}	45, 36.760, 70.931
Yxy	14.8962, 0.4493, 0.4138
Android (android.graphics.Color)	4287521585 (0xFF8E6331)
YUV	106.1570, -28.1784, 31.4343
Hunter-Lab	38.5956, 7.2491, 19.4456

Details

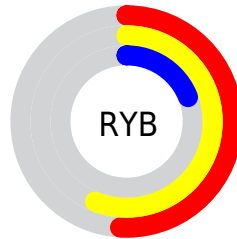
The Hex color **8E6331** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **315C8E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C79661**, and **583401** is the 20% darker color. If you saturate the color by 10%, you get **8E5C23**, and if you desaturate by 10%, it is **8E6A3F**.

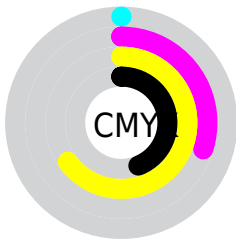
Distribution



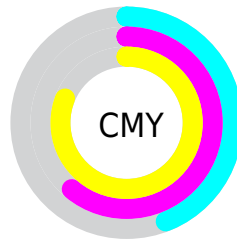
- Red (56%)
- Green (39%)
- Blue (19%)



- Red (51%)
- Yellow (56%)
- Blue (19%)



- Cyan (0%)
- Magenta (30%)
- Yellow (65%)
- Black (44%)



- Cyan (44%)
- Magenta (61%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6331 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 8E6331 by changing the saturation by 10% instead.



8E6331



8E6331

FFFFFF



734B1A



C79661



583401



E4B07A



3E1F00



FFCC95



250A00



FFE8AF



000000



FFFFCB



FFFFE7



8E6331



8E6331



8E5C23



8E6A3F

■ 8E5615

■ 8E704D

■ 8E4F06

■ 8E775C

■ 8E4C00

■ 8E7D6A

■ 8E8478

■ 8E8A86

■ 8E9194

■ 8E98A3

■ 8E9EB1

Harmonies

Analogous

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



A05845



8E6331



736E2D

Triad

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



8E6331



007B76



7D5F9A

Complementary

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



8E6331



315C8E

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.



4C6BA8



8E6331



007A93

Square

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



8E6331



227A57



0074A5



9A5580

Rectangle

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



8E6331



5D7335



0074A5



6F63A0

Sweetspot

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



8E6331



B8A793



8E315C



5C5246



DBDBDB



5C5C5C

Same Dimension

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



8E6331



B87527



8B8E31



474440



874900



080400

Inverse Universe

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



315C8E



276AB8



34318E



404447



003E87



000408

Previews

White Background



This preview shows how the Hex color 8E6331 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 8E6331 Background



This preview shows how black text looks on a background with the Hex color 8E6331.



This preview shows how white text looks on a background with the Hex color 8E6331.

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
8E6331

Protanopia
786C34

Deuteranopia
866730

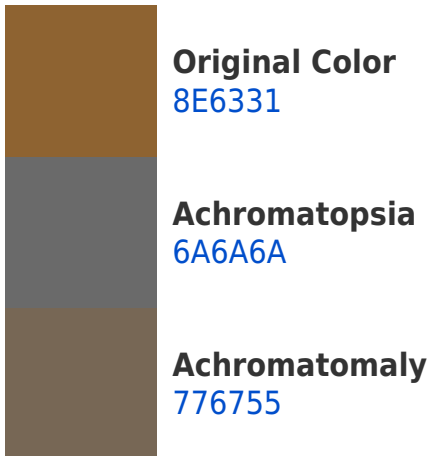


Tritanopia
925D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6331 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 #8E6331 looks like.

```
.text, #text, p{  
    color:#8E6331  
}
```

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 #8E6331 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6331
}
```

Border

The CSS property to change the border of an element to Hex 8E6331 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
#8E6331 }
```

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

```
.border{ border-color:#8E6331 }
```

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

Here you see how a box with a 4 pixel #8E6331 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6331; -webkit-box-shadow:4px 4px  
4px 4px #8E6331; box-shadow:4px 4px 4px  
4px #8E6331 }
```

Background

The CSS property to change the background color of an element to Hex 8E6331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6331 }
```

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

```
.background{ background-color:#8E6331 }
```

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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