

Converting Colors

Hex(8E6D32)

Have a look what the booklet for
Hex(8E6D32) contains.

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Color

Hex(8E6D32)

Conversions

Conversions Part 1

Format	Color
Hex	8E6D32
RGB	142, 109, 50
RGB Percent	56%, 43%, 20%
CMY	0.4431, 0.5725, 0.8039
CMYK	0.00, 0.23, 0.65, 0.44
HSL	38°, 48%, 38%
HSV	38°, 65%, 56%
XYZ	17.1997, 16.9184, 5.3767
YIQ	112.1410, 38.6070, -11.3530

Conversions

Conversions Part 2

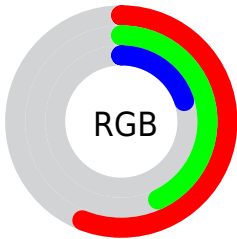
Format	Color
R_YB	101, 142, 50
Decimal	9334066
CIE Lab	48.16, 6.27, 37.24
CIE LCh	48, 37.765, 80.439
Yxy	16.9184, 0.4355, 0.4284
Android (android.graphics.Color)	4287524146 (0xFF8E6D32)
YUV	112.1410, -30.6355, 26.1863
Hunter-Lab	41.1319, 2.6606, 21.0421

Details

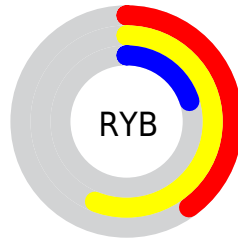
The Hex color **8E6D32** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **32538E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C6A063**, and **583E01** is the 20% darker color. If you saturate the color by 10%, you get **8E6824**, and if you desaturate by 10%, it is **8E7240**.

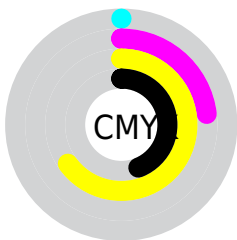
Distribution



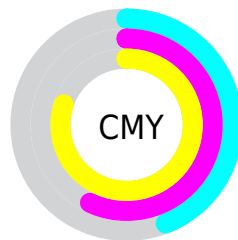
- Red (56%)
- Green (43%)
- Blue (20%)



- Red (40%)
- Yellow (56%)
- Blue (20%)



- Cyan (0%)
- Magenta (23%)
- Yellow (65%)
- Black (44%)



- Cyan (44%)
- Magenta (57%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6D32 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 8E6D32 by changing the saturation by 10% instead.

 8E6D32

 8E6D32

FFFFFF

 73551A

 C6A063

 583E01

 E3BB7C

 3F2800

 FFD796

 261400

 FFF3B2

 000000

 FFFFCD

 FFFFEA

 8E6D32

 8E6D32

 8E6824

 8E7240

■ 8E6316

■ 8E774E

■ 8E5E07

■ 8E7C5D

■ 8E5B00

■ 8E816B

■ 8E8679

■ 8E8C87

■ 8E9195

■ 8E96A4

■ 8E9BB2

Harmonies

Analogous

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



A46142



8E6D32



707734

Triad

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



8E6D32



008288



90619B

Complementary

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



8E6D32



32538E

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.



646EAE



8E6D32



0080A3

Square

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



8E6D32



028267



1479B1



A8597E

Rectangle

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



8E6D32



587C40



1479B1



8366A3

Sweetspot

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



8E6D32



B8AB95



8E3254



5C5447



DBDBDB



5C5C5C

Same Dimension

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



8E6D32



B88428



828E32



474540



875700



080500

Inverse Universe

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



32538E



285CB8



3E328E



404347



003087



000308

Previews

White Background



This preview shows how the Hex color 8E6D32 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 8E6D32 Background



This preview shows how black text looks on a background with the Hex color 8E6D32.



This preview shows how white text looks on a background with the Hex color 8E6D32.

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
8E6D32

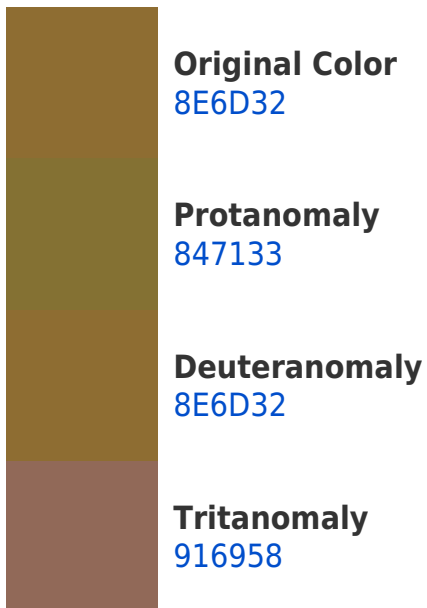
Protanopia
7F7334

Deuteranopia
8E6D32

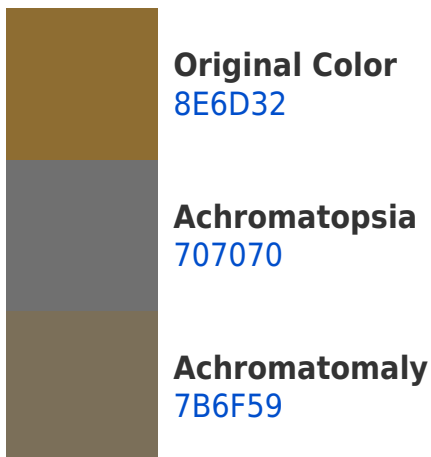


Tritanopia
93676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6D32 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 #8E6D32 looks like.

```
.text, #text, p{  
    color:#8E6D32  
}
```

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 #8E6D32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6D32
}
```

Border

The CSS property to change the border of an element to Hex 8E6D32 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
#8E6D32 }
```

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

```
.border{ border-color:#8E6D32 }
```

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

Here you see how a box with a 4 pixel #8E6D32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6D32; -webkit-box-shadow:4px 4px  
4px 4px #8E6D32; box-shadow:4px 4px 4px  
4px #8E6D32 }
```

Background

The CSS property to change the background color of an element to Hex 8E6D32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6D32 }
```

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

```
.background{ background-color:#8E6D32 }
```

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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