

Converting Colors

Hex(8E5A4D)

Have a look what the booklet for
Hex(8E5A4D) contains.

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Color

Hex(8E5A4D)

Conversions

Conversions Part 1

Format	Color
Hex	8E5A4D
RGB	142, 90, 77
RGB Percent	56%, 35%, 30%
CMY	0.4431, 0.6471, 0.6980
CMYK	0.00, 0.37, 0.46, 0.44
HSL	12°, 30%, 43%
HSV	12°, 46%, 56%
XYZ	16.1510, 13.5989, 8.7948
YIQ	104.0660, 35.1650, 6.9810

Conversions

Conversions Part 2

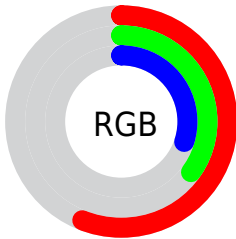
Format	Color
R_{YB}	142, 93, 77
Decimal	9329229
CIE Lab	43.65, 19.82, 16.39
CIE LCh	44, 25.723, 39.594
Yxy	13.5989, 0.4190, 0.3528
Android (android.graphics.Color)	4287519309 (0xFF8E5A4D)
YUV	104.0660, -13.3435, 33.2681
Hunter-Lab	36.8767, 13.6441, 11.6736

Details

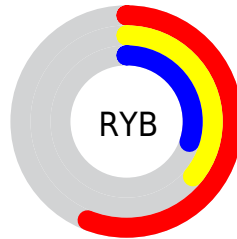
The Hex color **8E5A4D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D818E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C68D7E**, and **592B21** is the 20% darker color. If you saturate the color by 10%, you get **8E4F3F**, and if you desaturate by 10%, it is **8E655B**.

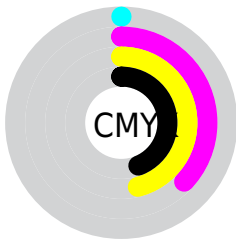
Distribution



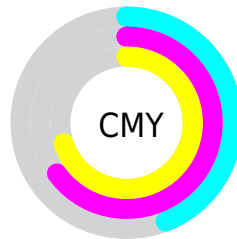
- Red (56%)
- Green (35%)
- Blue (30%)



- Red (56%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (37%)
- Yellow (46%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5A4D 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 8E5A4D by changing the saturation by 10% instead.

 8E5A4D

 8E5A4D

FFFFFF

 734236

 C68D7E

 592B21

 E2A798

 40160B

 FFC2B3

 290000

 FFDECE

 000000

 FFFBEA

 8E5A4D

 8E5A4D

 8E4F3F

 8E655B

 8E4331

 8E7169

 8E3822

 8E7C78

 8E2D14

 8E8786

 8E2106

 8E9394

 8E1C00

 8E9EA2

 8EAAB0

 8EB5BF

 8EC0CD

Harmonies

Analogous

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



915761



8E5A4D



82613F

Triad

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



8E5A4D



3D7158



546791

Complementary

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



8E5A4D



4D818E

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.



2F6D8F



8E5A4D



20736E

Square

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



8E5A4D



576E46



107182



735F88

Rectangle

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



8E5A4D



76663C



107182



486991

Sweetspot

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



8E5A4D



B8A39E



8E4D81



5C4F4C



DBDBDB



5C5C5C

Same Dimension

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



8E5A4D



B86753



8E7B4D



474240



871B00



080200

Inverse Universe

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



4D818E



53A3B8



4D608E



404647



006C87



000608

Previews

White Background



This preview shows how the Hex color 8E5A4D 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 8E5A4D Background



This preview shows how black text looks on a background with the Hex color 8E5A4D.



This preview shows how white text looks on a background with the Hex color 8E5A4D.

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
8E5A4D

Protanopia
6E6753

Deuteranopia
7B634B



Tritanopia
8F585E

Trichromacy



Original Color
8E5A4D

Protanomaly
7A6251

Deuteranomaly
82604C

Tritanomaly
8F5958

Monochromacy



Original Color
8E5A4D

Achromatopsia
686868

Achromatomaly
76635E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5A4D 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 #8E5A4D looks like.

```
.text, #text, p{  
    color:#8E5A4D  
}
```

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 #8E5A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5A4D
}
```

Border

The CSS property to change the border of an element to Hex 8E5A4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

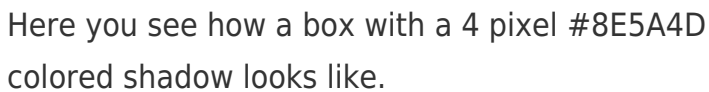
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5A4D }
```

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

```
.border{ border-color:#8E5A4D }
```

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



Here you see how a box with a 4 pixel #8E5A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5A4D; -webkit-box-shadow:4px 4px  
4px 4px #8E5A4D; box-shadow:4px 4px 4px  
4px #8E5A4D }
```

Background

The CSS property to change the background color of an element to Hex 8E5A4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5A4D }
```

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

```
.background{ background-color:#8E5A4D }
```

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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