

Converting Colors

Hex(8E5845)

Have a look what the booklet for
Hex(8E5845) contains.

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Color

Hex(8E5845)

Conversions

Conversions Part 1

Format	Color
Hex	8E5845
RGB	142, 88, 69
RGB Percent	56%, 35%, 27%
CMY	0.4431, 0.6549, 0.7294
CMYK	0.00, 0.38, 0.51, 0.44
HSL	16°, 35%, 41%
HSV	16°, 51%, 56%
XYZ	15.7192, 13.1599, 7.3418
YIQ	101.9800, 38.2830, 5.5390

Conversions

Conversions Part 2

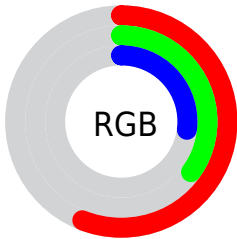
Format	Color
R_{YB}	142, 95, 69
Decimal	9328709
CIE Lab	43.00, 20.13, 20.33
CIE LCh	43, 28.606, 45.279
Yxy	13.1599, 0.4340, 0.3633
Android (android.graphics.Color)	4287518789 (0xFF8E5845)
YUV	101.9800, -16.2591, 35.0975
Hunter-Lab	36.2766, 13.8629, 13.3942

Details

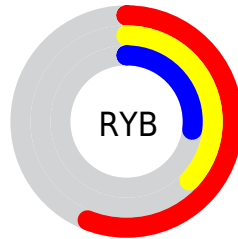
The Hex color **8E5845** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **457B8E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C68A75**, and **592A19** is the 20% darker color. If you saturate the color by 10%, you get **8E4D37**, and if you desaturate by 10%, it is **8E6353**.

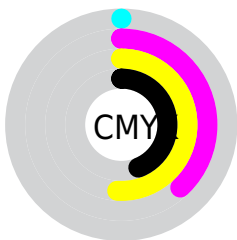
Distribution



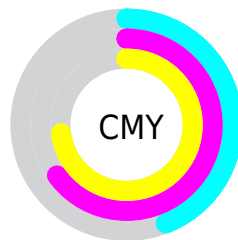
- Red (56%)
- Green (35%)
- Blue (27%)



- Red (56%)
- Yellow (37%)
- Blue (27%)



- Cyan (0%)
- Magenta (38%)
- Yellow (51%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5845 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 8E5845 by changing the saturation by 10% instead.

 8E5845

 8E5845

FFFFFF

 73402E

 C68A75

 592A19

 E3A58F

 401400

 FFC0AA

 280000

 FFDCC5

 000000

 FFF9E1

FFFFFFE

 8E5845

 8E5845

 8E4D37

 8E6353

 8E4329

 8E6D61

 8E381A

 8E7870

 8E2E0C

 8E827E

 8E2500

 8E8D8C

 8E979A

 8EA2A8

 8EACB7

 8EB7C5

Harmonies

Analogous

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



93535A



8E5845



7F6038

Triad

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



8E5845



2E7159



566493

Complementary

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



8E5845



457B8E

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.



296B93



8E5845



007271

Square

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



8E5845



4E6E43



007086



775B87

Rectangle

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



8E5845



716636



007086



496794

Sweetspot

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



8E5845



B8A39C



8E457C



5C504B



DBDBDB



5C5C5C

Same Dimension

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



8E5845



B86346



8E7C45



474240



872300



080200

Inverse Universe

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



457B8E



469AB8



45578E



404647



006487



000608

Previews

White Background



This preview shows how the Hex color 8E5845 looks on a white background.

Color Contrast Check

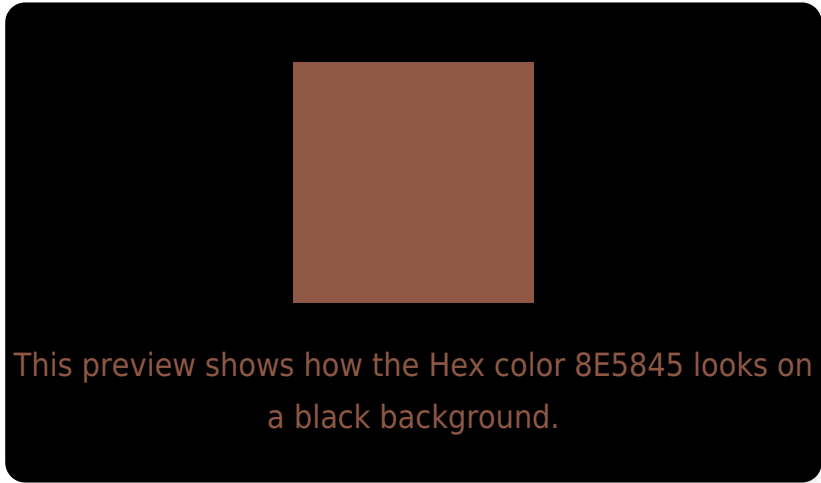
Large Text (above 18pt) WCAG AA ✓ Pass

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

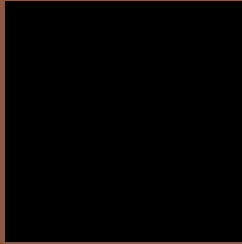
Any Text WCAG AA × Fail

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 8E5845 Background



This preview shows how black text looks on a background with the Hex color 8E5845.



This preview shows how white text looks on a background with the Hex color 8E5845.

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
8E5845

Protanopia
6E664B

Deuteranopia
7A6243



Tritanopia
90555B

Trichromacy



Original Color
8E5845

Protanomaly
7A6149

Deuteranomaly
815E44

Tritanomaly
8F5653

Monochromacy



Original Color
8E5845

Achromatopsia
666666

Achromatomaly
75615A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5845 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 #8E5845 looks like.

```
.text, #text, p{  
    color:#8E5845  
}
```

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 #8E5845 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5845
}
```

Border

The CSS property to change the border of an element to Hex 8E5845 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".

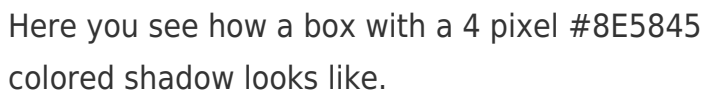
```
.border, #border, table{ border:4px solid
#8E5845 }
```

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

```
.border{ border-color:#8E5845 }
```

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

Here you see how a box with a 4 pixel #8E5845 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5845; -webkit-box-shadow:4px 4px  
4px 4px #8E5845; box-shadow:4px 4px 4px  
4px #8E5845 }
```

Background

The CSS property to change the background color of an element to Hex 8E5845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5845 }
```

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

```
.background{ background-color:#8E5845 }
```

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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