

Converting Colors

Hex(8E5855)

Have a look what the booklet for
Hex(8E5855) contains.

Hex(8E5855)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E5855)

Conversions

Conversions Part 1

Format	Color
Hex	8E5855
RGB	142, 88, 85
RGB Percent	56%, 35%, 33%
CMY	0.4431, 0.6549, 0.6667
CMYK	0.00, 0.38, 0.40, 0.44
HSL	3°, 25%, 45%
HSV	3°, 40%, 56%
XYZ	16.2847, 13.3861, 10.3198
YIQ	103.8040, 33.1470, 10.5150

Conversions

Conversions Part 2

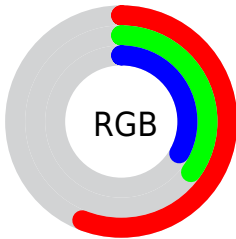
Format	Color
R _Y B	142, 88, 85
Decimal	9328725
CIE Lab	43.34, 21.93, 11.12
CIE LCh	43, 24.591, 26.890
Yxy	13.3861, 0.4072, 0.3347
Android (android.graphics.Color)	4287518805 (0xFF8E5855)
YUV	103.8040, -9.2704, 33.4979
Hunter-Lab	36.5870, 15.4224, 8.8875

Details

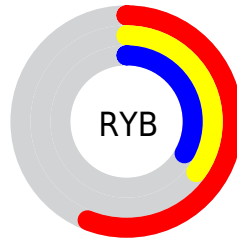
The Hex color **8E5855** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **558B8E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C58B87**, and **592928** is the 20% darker color. If you saturate the color by 10%, you get **8E4B47**, and if you desaturate by 10%, it is **8E6563**.

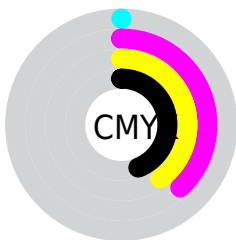
Distribution



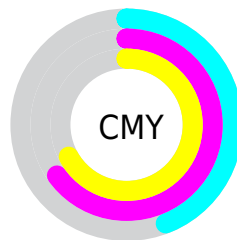
- Red (56%)
- Green (35%)
- Blue (33%)



- Red (56%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (38%)
- Yellow (40%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5855 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 8E5855 by changing the saturation by 10% instead.



8E5855



8E5855

FFFFFF



73403E



C58B87



592928



E2A5A1



401314



FFC0BC



2A0000



FFDCD7



000000



FFF9F4



8E5855



8E5855



8E4B47



8E6563



8E3D39



8E7371

 8E302A

 8E8080

 8E221C

 8E8E8E

 8E150E

 8E9B9C

 8E0700

 8EA9AA

 8EB6B8

 8EC4C7

 8ED1D5

Harmonies

Analogous

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



8C5769



8E5855



865D45

Triad

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



8E5855



496F4F



46698F

Complementary

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



8E5855



558B8E

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.



256E88



8E5855



2F7163

Square

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



8E5855



616B41



1A7178



66628B

Rectangle

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



8E5855



7C623F



1A7178



3B6B8E

Sweetspot

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



8E5855



B8A3A2



8E558B



5C504F



DBDBDB



5C5C5C

Same Dimension

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



8E5855



B8645F



8E7455



474140



870700



080000

Inverse Universe

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



558B8E



5FB3B8



556F8E



404747



008087



000708

Previews

White Background



This preview shows how the Hex color 8E5855 looks on a white background.

Color Contrast Check

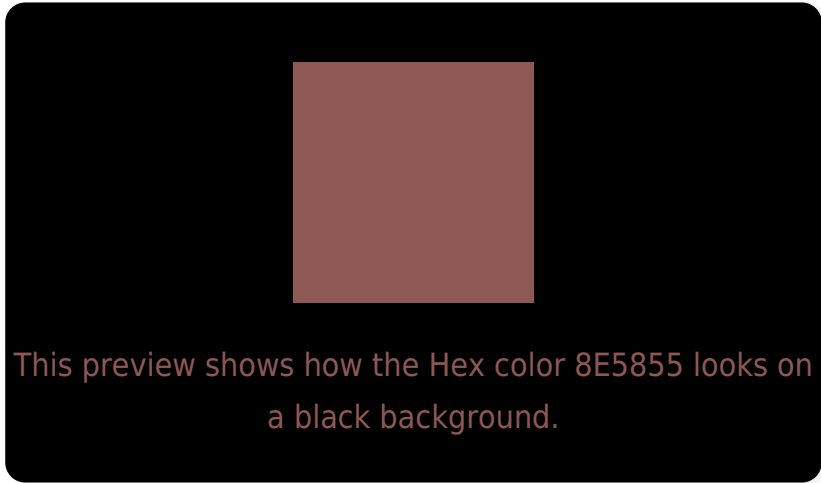
Large Text (above 18pt) WCAG AA ✓ Pass

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

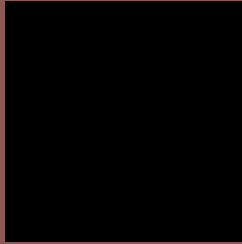
Any Text WCAG AA × Fail

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 8E5855 Background



This preview shows how black text looks on a background with the Hex color 8E5855.

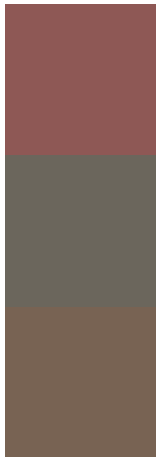


This preview shows how white text looks on a background with the Hex color 8E5855.

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
8E5855

Protanopia
6B665C

Deuteranopia
786353



Tritanopia
8F575D

Trichromacy



Original Color
8E5855

Protanomaly
786159

Deuteranomaly
805F54

Tritanomaly
8F575A

Monochromacy



Original Color
8E5855

Achromatopsia
686868

Achromatomaly
766261

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5855 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 #8E5855 looks like.

```
.text, #text, p{  
    color:#8E5855  
}
```

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 #8E5855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5855
}
```

Border

The CSS property to change the border of an element to Hex 8E5855 is called "border". The border property can be set on classes, ids or directly on the HTML element.

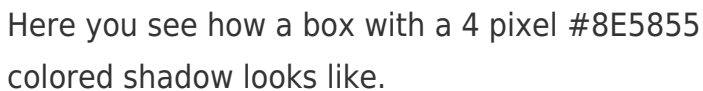
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5855 }
```

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

```
.border{ border-color:#8E5855 }
```

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



Here you see how a box with a 4 pixel #8E5855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5855; -webkit-box-shadow:4px 4px  
4px 4px #8E5855; box-shadow:4px 4px 4px  
4px #8E5855 }
```

Background

The CSS property to change the background color of an element to Hex 8E5855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5855 }
```

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

```
.background{ background-color:#8E5855 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor