

Converting Colors

Hex(8E5F57)

Have a look what the booklet for
Hex(8E5F57) contains.

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Color

Hex(8E5F57)

Conversions

Conversions Part 1

Format	Color
Hex	8E5F57
RGB	142, 95, 87
RGB Percent	56%, 37%, 34%
CMY	0.4431, 0.6275, 0.6588
CMYK	0.00, 0.33, 0.39, 0.44
HSL	9°, 24%, 45%
HSV	9°, 39%, 56%
XYZ	16.9678, 14.6233, 10.9451
YIQ	108.1410, 30.5800, 7.4760

Conversions

Conversions Part 2

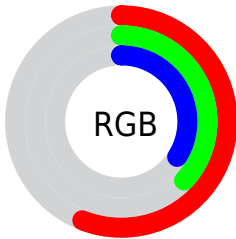
Format	Color
R_{YB}	142, 96, 87
Decimal	9330519
CIE _{Lab}	45.11, 18.11, 12.38
CIE _{LCh}	45, 21.937, 34.343
Yxy	14.6233, 0.3989, 0.3438
Android (android.graphics.Color)	4287520599 (0xFF8E5F57)
YUV	108.1410, -10.4225, 29.6943
Hunter-Lab	38.2405, 12.2822, 9.7985

Details

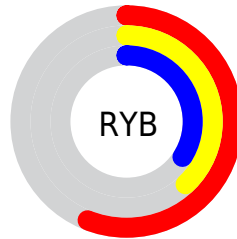
The Hex color **8E5F57** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57868E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C59289**, and **5A302A** is the 20% darker color. If you saturate the color by 10%, you get **8E5349**, and if you desaturate by 10%, it is **8E6B65**.

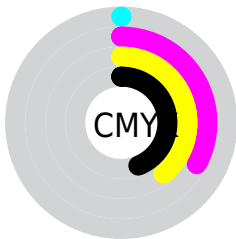
Distribution



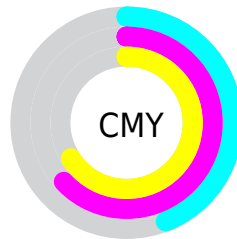
- Red (56%)
- Green (37%)
- Blue (34%)



- Red (56%)
- Yellow (38%)
- Blue (34%)



- Cyan (0%)
- Magenta (33%)
- Yellow (39%)
- Black (44%)



- Cyan (44%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5F57 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 8E5F57 by changing the saturation by 10% instead.



8E5F57



8E5F57

FFFFFF



734740



C59289



5A302A



E2ADA3



411A15



FFC8BE



2A0300



FFE4DA



000000



FFFFF6



8E5F57



8E5F57



8E5349



8E6B65



8E473B



8E7773

 8E3B2C

 8E8382

 8E2E1E

 8E9090

 8E2210

 8E9C9E

 8E1602

 8EA8AC

 8E1500

 8EB4BA

 8EC0C9

 8ECCD7

Harmonies

Analogous

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



8E5D69



8E5F57



85644A

Triad

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



8E5F57



4C735A



576C8F

Complementary

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



8E5F57



57868E

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.



3C718B



8E5F57



38756D

Square

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



8E5F57



61704C



2F747F



716589

Rectangle

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



8E5F57



7B6846



2F747F



4D6E8F

Sweetspot

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



8E5F57



B8A5A2



8E5787



5C514F



DBDBDB



5C5C5C

Same Dimension

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



8E5F57



B86F63



8E7A57



474140



871400



080100

Inverse Universe

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



57868E



63ABB8



576B8E



404647



007387



000708

Previews

White Background



This preview shows how the Hex color 8E5F57 looks on a white background.

Color Contrast Check

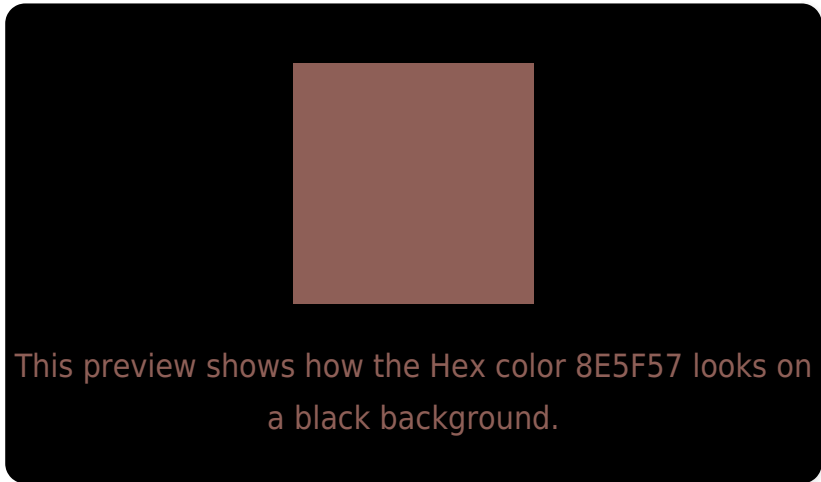
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E5F57 Background



This preview shows how black text looks on a background with the Hex color 8E5F57.



This preview shows how white text looks on a background with the Hex color 8E5F57.

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
8E5F57

Protanopia
706B5D

Deuteranopia
7D6756



Tritanopia
8F5D64

Trichromacy



Original Color
8E5F57

Protanomaly
7B675B

Deuteranomaly
836456

Tritanomaly
8F5E5F

Monochromacy



Original Color
8E5F57

Achromatopsia
6C6C6C

Achromatomaly
786764

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5F57 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 #8E5F57 looks like.

```
.text, #text, p{  
    color:#8E5F57  
}
```

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 #8E5F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5F57
}
```

Border

The CSS property to change the border of an element to Hex 8E5F57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

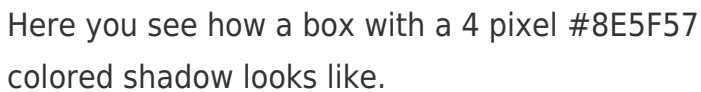
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5F57 }
```

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

```
.border{ border-color:#8E5F57 }
```

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



Here you see how a box with a 4 pixel #8E5F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5F57; -webkit-box-shadow:4px 4px  
4px 4px #8E5F57; box-shadow:4px 4px 4px  
4px #8E5F57 }
```

Background

The CSS property to change the background color of an element to Hex 8E5F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5F57 }
```

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

```
.background{ background-color:#8E5F57 }
```

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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