

Converting Colors

Hex(8E5E56)

Have a look what the booklet for
Hex(8E5E56) contains.

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Color

Hex(8E5E56)

Conversions

Conversions Part 1

Format	Color
Hex	8E5E56
RGB	142, 94, 86
RGB Percent	56%, 37%, 34%
CMY	0.4431, 0.6314, 0.6627
CMYK	0.00, 0.34, 0.39, 0.44
HSL	9°, 25%, 45%
HSV	9°, 39%, 56%
XYZ	16.8377, 14.4281, 10.7015
YIQ	107.4400, 31.1760, 7.6880

Conversions

Conversions Part 2

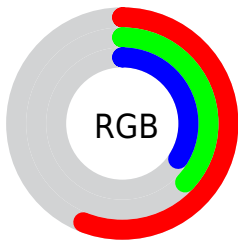
Format	Color
R_{YB}	142, 95, 86
Decimal	9330262
CIE Lab	44.84, 18.57, 12.60
CIE LCh	45, 22.441, 34.158
Yxy	14.4281, 0.4012, 0.3438
Android (android.graphics.Color)	4287520342 (0xFF8E5E56)
YUV	107.4400, -10.5699, 30.3091
Hunter-Lab	37.9843, 12.6532, 9.8849

Details

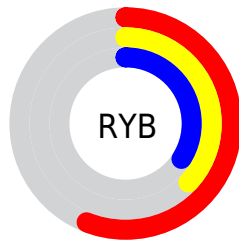
The Hex color **8E5E56** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56868E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C59188**, and **5A2F29** is the 20% darker color. If you saturate the color by 10%, you get **8E5248**, and if you desaturate by 10%, it is **8E6A64**.

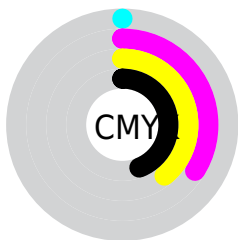
Distribution



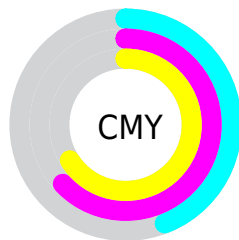
- Red (56%)
- Green (37%)
- Blue (34%)



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



- Cyan (0%)
- Magenta (34%)
- Yellow (39%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5E56 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 8E5E56 by changing the saturation by 10% instead.

 8E5E56

 8E5E56

FFFFFF

 73463F

 C59188

 5A2F29

 E2ABA2

 411914

 FFC7BD

 2A0200

 FFE3D9

 000000

 FFFFF5

 8E5E56

 8E5E56

 8E5248

 8E6A64

 8E463A

 8E7672

 8E392B

 8E8381

 8E2D1D

 8E8F8F

 8E210F

 8E9B9D

 8E1501

 8EA7AB

 8E1400

 8EB3B9

 8EBFC8

 8ECCD6

Harmonies

Analogous

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



8E5C68



8E5E56



856349

Triad

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



8E5E56



4A7359



556B8F

Complementary

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



8E5E56



56868E

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.



3A708B



8E5E56



35746C

Square

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



8E5E56



606F4B



2B747E



706489

Rectangle

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



8E5E56



7A6845



2B747E



4C6D8F

Sweetspot

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



8E5E56



B8A5A2



8E5687



5C514F



DBDBDB



5C5C5C

Same Dimension

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



8E5E56



B86E61



8E7956



474140



871300



080100

Inverse Universe

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



56868E



61ABB8



566B8E



404647



007487



000708

Previews

White Background



This preview shows how the Hex color 8E5E56 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 8E5E56 Background



This preview shows how black text looks on a background with the Hex color 8E5E56.



This preview shows how white text looks on a background with the Hex color 8E5E56.

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
8E5E56

Protanopia
706A5C

Deuteranopia
7C6654



Tritanopia
8F5C63

Trichromacy



Original Color
8E5E56

Protanomaly
7B665A

Deuteranomaly
836355

Tritanomaly
8F5D5E

Monochromacy



Original Color
8E5E56

Achromatopsia
6B6B6B

Achromatomaly
786663

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5E56 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 #8E5E56 looks like.

```
.text, #text, p{  
    color:#8E5E56  
}
```

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 #8E5E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5E56
}
```

Border

The CSS property to change the border of an element to Hex 8E5E56 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
#8E5E56 }
```

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

```
.border{ border-color:#8E5E56 }
```

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

Here you see how a box with a 4 pixel #8E5E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5E56; -webkit-box-shadow:4px 4px  
4px 4px #8E5E56; box-shadow:4px 4px 4px  
4px #8E5E56 }
```

Background

The CSS property to change the background color of an element to Hex 8E5E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5E56 }
```

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

```
.background{ background-color:#8E5E56 }
```

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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