

Converting Colors

Hex(8E533B)

Have a look what the booklet for
Hex(8E533B) contains.

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Color

Hex(8E533B)

Conversions

Conversions Part 1

Format	Color
Hex	8E533B
RGB	142, 83, 59
RGB Percent	56%, 33%, 23%
CMY	0.4431, 0.6745, 0.7686
CMYK	0.00, 0.42, 0.58, 0.44
HSL	17°, 41%, 39%
HSV	17°, 58%, 56%
XYZ	15.0380, 12.2531, 5.7102
YIQ	97.9050, 42.8680, 5.0440

Conversions

Conversions Part 2

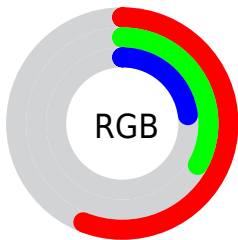
Format	Color
R_{YB}	142, 93, 59
Decimal	9327419
CIE _{Lab}	41.62, 22.09, 24.48
CIE _{LCh}	42, 32.968, 47.937
Yxy	12.2531, 0.4557, 0.3713
Android (android.graphics.Color)	4287517499 (0xFF8E533B)
YUV	97.9050, -19.1802, 38.6713
Hunter-Lab	35.0044, 15.4266, 14.8313

Details

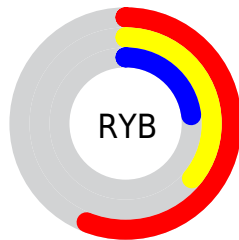
The Hex color **8E533B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3B768E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C7856B**, and **582510** is the 20% darker color. If you saturate the color by 10%, you get **8E492D**, and if you desaturate by 10%, it is **8E5D49**.

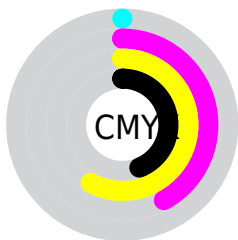
Distribution



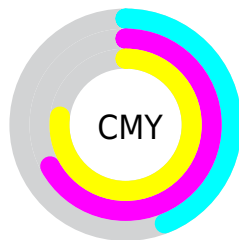
- Red (56%)
- Green (33%)
- Blue (23%)



- Red (56%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (42%)
- Yellow (58%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E533B 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 8E533B by changing the saturation by 10% instead.

 8E533B

 8E533B

FFFFFF

 733B25

 C7856B

 582510

 E4A084

 3E0F00

 FFBB9E

 270000

 FFD6B9

 000000

 FFF3D5

 FFFFF1

 8E533B

 8E533B

 8E492D

 8E5D49

■ 8E3F1F

■ 8E6757

■ 8E3510

■ 8E7166

■ 8E2B02

■ 8E7B74

■ 8E2900

■ 8E8582

■ 8E9090

■ 8E9A9E

■ 8EA4AD

■ 8EAEBB

Harmonies

Analogous

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



954C53



8E533B



7C5D2C

Triad

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



8E533B



136F56



535F96

Complementary

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



8E533B



3B768E

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.



0D6897



8E533B



007072

Square

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



8E533B



436C3D



006E8A



795587

Rectangle

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



8E533B



6C632B



006E8A



426398

Sweetspot

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



8E533B



B8A097



8E3B76



5C4D48



DBDBDB



5C5C5C

Same Dimension

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



8E533B



B85C37



8E7C3B



474240



872700



080200

Inverse Universe

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



3B768E



3792B8



3B4D8E



404547



006087



000508

Previews

White Background



This preview shows how the Hex color 8E533B looks on a white background.

Color Contrast Check

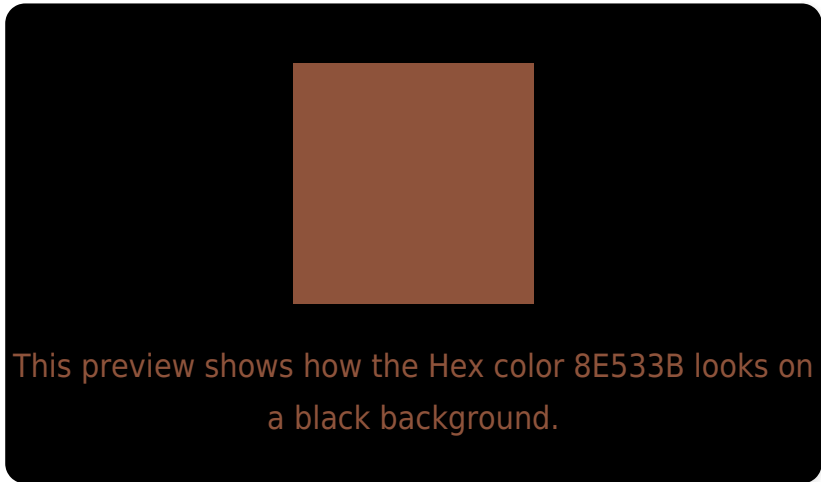
Large Text (above 18pt) WCAG AA ✓ Pass

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

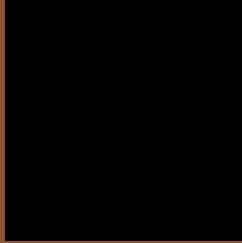
Any Text WCAG AA × Fail

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 8E533B Background



This preview shows how black text looks on a background with the Hex color 8E533B.



This preview shows how white text looks on a background with the Hex color 8E533B.

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
8E533B

Protanopia
6B6341

Deuteranopia
785E39



Tritanopia
905055

Trichromacy



Original Color
8E533B

Protanomaly
785D3F

Deuteranomaly
805A3A

Tritanomaly
8F514C

Monochromacy



Original Color
8E533B

Achromatopsia
626262

Achromatomaly
725D54

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E533B 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 #8E533B looks like.

```
.text, #text, p{  
    color:#8E533B  
}
```

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 #8E533B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E533B
}
```

Border

The CSS property to change the border of an element to Hex 8E533B is called "border". The border property can be set on classes, ids or directly on the HTML element.

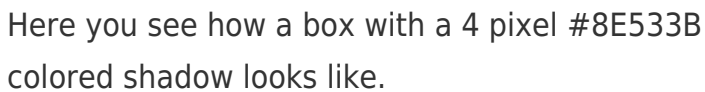
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E533B }
```

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

```
.border{ border-color:#8E533B }
```

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



Here you see how a box with a 4 pixel #8E533B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E533B; -webkit-box-shadow:4px 4px  
4px 4px #8E533B; box-shadow:4px 4px 4px  
4px #8E533B }
```

Background

The CSS property to change the background color of an element to Hex 8E533B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E533B }
```

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

```
.background{ background-color:#8E533B }
```

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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