

Converting Colors

Hex(8E5932)

Have a look what the booklet for
Hex(8E5932) contains.

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Color

Hex(8E5932)

Conversions

Conversions Part 1

Format	Color
Hex	8E5932
RGB	142, 89, 50
RGB Percent	56%, 35%, 20%
CMY	0.4431, 0.6510, 0.8039
CMYK	0.00, 0.37, 0.65, 0.44
HSL	25°, 48%, 38%
HSV	25°, 65%, 56%
XYZ	15.3034, 13.1258, 4.7446
YIQ	100.4010, 44.1070, -0.8930

Conversions

Conversions Part 2

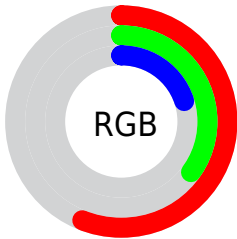
Format	Color
R_{YB}	142, 118, 50
Decimal	9328946
CIE _{Lab}	42.95, 17.91, 31.26
CIE _{LCh}	43, 36.028, 60.197
Yxy	13.1258, 0.4613, 0.3957
Android (android.graphics.Color)	4287519026 (0xFF8E5932)
YUV	100.4010, -24.8477, 36.4823
Hunter-Lab	36.2296, 11.9969, 17.5962

Details

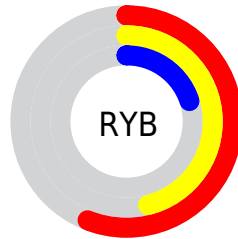
The Hex color **8E5932** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **32678E**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C78B62**, and **582B04** is the 20% darker color. If you saturate the color by 10%, you get **8E5124**, and if you desaturate by 10%, it is **8E6140**.

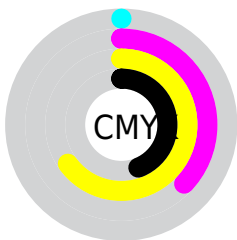
Distribution



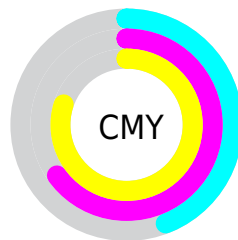
- Red (56%)
- Green (35%)
- Blue (20%)



- Red (56%)
- Yellow (46%)
- Blue (20%)



- Cyan (0%)
- Magenta (37%)
- Yellow (65%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5932 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 8E5932 by changing the saturation by 10% instead.

 8E5932

 8E5932

FFFFFF

 72411C

 C78B62

 582B04

 E4A67B

 3E1500

 FFC195

 260000

 FFDD80

 000000

 FFF9CB

 FFFF80

 8E5932

 8E5932

 8E5124

 8E6140

 8E4916

 8E694E

 8E4007

 8E725D

 8E3C00

 8E7A6B

 8E8279

 8E8A87

 8E9295

 8E9AA4

 8EA3B2

Harmonies

Analogous

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



9C4F49



8E5932



766428

Triad

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



8E5932



007465



675E99

Complementary

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



8E5932



32678E

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.



2D69A1



8E5932



007482

Square

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



8E5932



317247



007099



8A5284

Rectangle

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



8E5932



636A2B



007099



57619D

Sweetspot

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



8E5932



B8A495



8E3268



5C5047



DBDBDB



5C5C5C

Same Dimension

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



8E5932



B86528



8E8632



474340



873900



080300

Inverse Universe

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



32678E



287BB8



323A8E



404447



004E87



000408

Previews

White Background



This preview shows how the Hex color 8E5932 looks on a white background.

Color Contrast Check

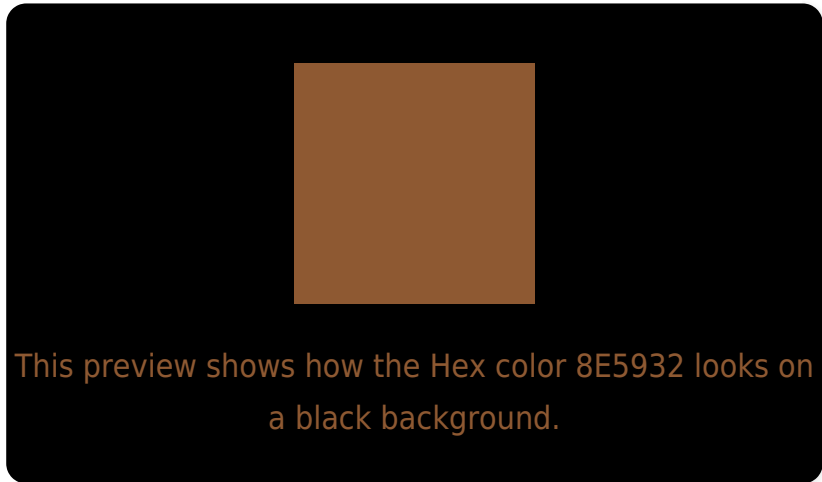
Large Text (above 18pt) WCAG AA ✓ Pass

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

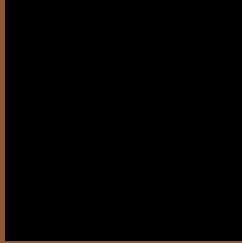
Any Text WCAG AA × Fail

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 8E5932 Background



This preview shows how black text looks on a background with the Hex color 8E5932.



This preview shows how white text looks on a background with the Hex color 8E5932.

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
8E5932

Protanopia
706636

Deuteranopia
7E6130



Tritanopia
91545B

Trichromacy



Original Color
8E5932

Protanomaly
7B6135

Deuteranomaly
845E31

Tritanomaly
90564C

Monochromacy



Original Color
8E5932

Achromatopsia
646464

Achromatomaly
736052

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5932 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 #8E5932 looks like.

```
.text, #text, p{  
    color:#8E5932  
}
```

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 #8E5932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5932
}
```

Border

The CSS property to change the border of an element to Hex 8E5932 is called "border". The border property can be set on classes, ids or directly on the HTML element.

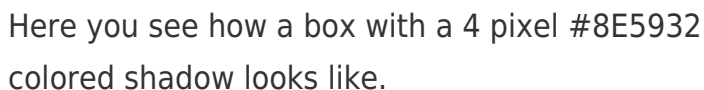
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5932 }
```

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

```
.border{ border-color:#8E5932 }
```

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



Here you see how a box with a 4 pixel #8E5932 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5932; -webkit-box-shadow:4px 4px  
4px 4px #8E5932; box-shadow:4px 4px 4px  
4px #8E5932 }
```

Background

The CSS property to change the background color of an element to Hex 8E5932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5932 }
```

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

```
.background{ background-color:#8E5932 }
```

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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