

Converting Colors

Hex(8E4432)

Have a look what the booklet for
Hex(8E4432) contains.

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Color

Hex(8E4432)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8E4432 |
| RGB | 142, 68, 50 |
| RGB Percent | 56%, 27%, 20% |
| CMY | 0.4431, 0.7333, 0.8039 |
| CMYK | 0.00, 0.52, 0.65, 0.44 |
| HSL | 12°, 48%, 38% |
| HSV | 12°, 65%, 56% |
| XYZ | 13.7982, 10.1153, 4.2428 |
| YIQ | 88.0740, 49.8820, 10.0900 |

Conversions

Conversions Part 2

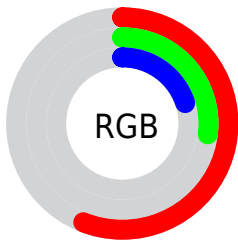
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 142, 72, 50 |
| Decimal | 9323570 |
| CIELab | 38.05, 29.82, 25.38 |
| CIELCh | 38, 39.156, 40.408 |
| Yxy | 10.1153, 0.4901, 0.3593 |
| Android (android.graphics.Color) | 4287513650 (0xFF8E4432) |
| YUV | 88.0740, -18.7705, 47.2931 |
| Hunter-Lab | 31.8046, 21.7828, 14.3538 |

Details

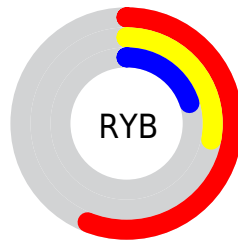
The Hex color **8E4432** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **327C8E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C87661**, and **571405** is the 20% darker color. If you saturate the color by 10%, you get **8E3924**, and if you desaturate by 10%, it is **8E4F40**.

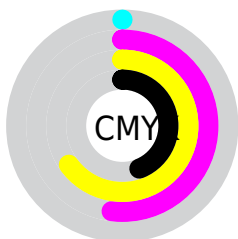
Distribution



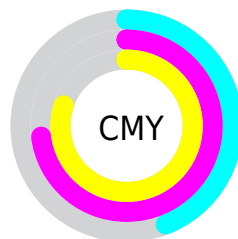
- Red (56%)
- Green (27%)
- Blue (20%)



- Red (56%)
- Yellow (28%)
- Blue (20%)



- Cyan (0%)
- Magenta (52%)
- Yellow (65%)
- Black (44%)



- Cyan (44%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E4432 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 8E4432 by changing the saturation by 10% instead.

 8E4432

 8E4432

FFFFFF

 722C1C

 C87661

 571405

 E5907A

 3C0000

 FFAB94

 230001

 FFC7AE

 000000

 FFE3CA

 FFFFEE

 8E4432

 8E4432

 8E3924

 8E4F40

■ 8E2D16

■ 8E5B4E

■ 8E2207

■ 8E665D

■ 8E1C00

■ 8E726B

■ 8E7D79

■ 8E8987

■ 8E9495

■ 8E9FA4

■ 8EABB2

Harmonies

Analogous

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



943D50



8E4432



7B501C

Triad

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



8E4432



006843



315998

Complementary

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



8E4432



327C8E

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.



006395



8E4432



006964

Square

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



8E4432



3E6326



006882



6A4C8A

Rectangle

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



8E4432



6A5815



006882



005D99

Sweetspot

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



8E4432



B89C95



8E327D



5C4B47



DBDBDB



5C5C5C

Same Dimension

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



8E4432



B84428



8E7132



474240



871A00



080100

Inverse Universe

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



327C8E



289CB8



324F8E



404647



006D87



000608

Previews

White Background



This preview shows how the Hex color 8E4432 looks on a white background.

Color Contrast Check

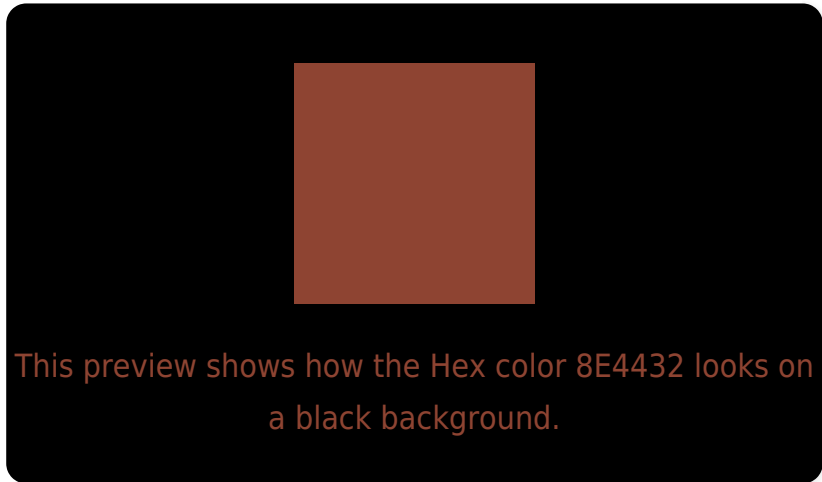
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E4432 Background



This preview shows how black text looks on a background with the Hex color 8E4432.



This preview shows how white text looks on a background with the Hex color 8E4432.

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
8E4432

Protanopia
625A3A

Deuteranopia
6F562E



Tritanopia
8F4146

Trichromacy



Original Color
8E4432

Protanomaly
725237

Deuteranomaly
7A4F2F

Tritanomaly
8F423F

Monochromacy



Original Color
8E4432

Achromatopsia
585858

Achromatomaly
6C514A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E4432 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 #8E4432 looks like.

```
.text, #text, p{  
    color:#8E4432  
}
```

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 #8E4432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4432
}
```

Border

The CSS property to change the border of an element to Hex 8E4432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

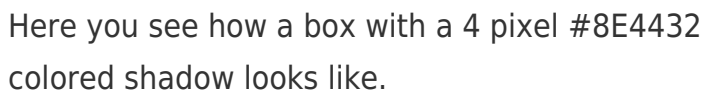
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E4432 }
```

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

```
.border{ border-color:#8E4432 }
```

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



Here you see how a box with a 4 pixel #8E4432 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4432; -webkit-box-shadow:4px 4px  
4px 4px #8E4432; box-shadow:4px 4px 4px  
4px #8E4432 }
```

Background

The CSS property to change the background color of an element to Hex 8E4432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4432 }
```

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

```
.background{ background-color:#8E4432 }
```

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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