

Converting Colors

Hex(8E4714)

Have a look what the booklet for
Hex(8E4714) contains.

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Color

Hex(8E4714)

Conversions

Conversions Part 1

Format	Color
Hex	8E4714
RGB	142, 71, 20
RGB Percent	56%, 28%, 8%
CMY	0.4431, 0.7216, 0.9216
CMYK	0.00, 0.50, 0.86, 0.44
HSL	25°, 75%, 32%
HSV	25°, 86%, 56%
XYZ	13.5348, 10.3078, 1.9381
YIQ	86.4150, 58.6870, -0.8090

Conversions

Conversions Part 2

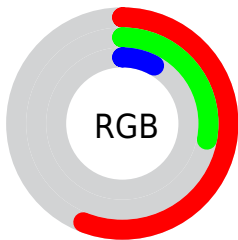
Format	Color
RYB	142, 108, 20
Decimal	9324308
CIELab	38.39, 26.66, 41.56
CIElCh	38, 49.374, 57.313
Yxy	10.3078, 0.5250, 0.3998
Android (android.graphics.Color)	4287514388 (0xFF8E4714)
YUV	86.4150, -32.7426, 48.7480
Hunter-Lab	32.1057, 19.0654, 18.8950

Details

The Hex color **8E4714** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **145B8E**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C97944**, and **551900** is the 20% darker color. If you saturate the color by 10%, you get **8E3F06**, and if you desaturate by 10%, it is **8E4F22**.

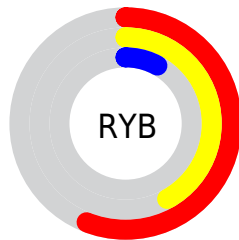
Distribution



Red (56%)

Green (28%)

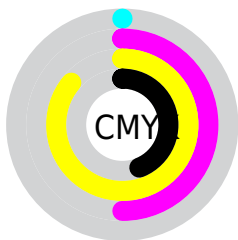
Blue (8%)



Red (56%)

Yellow (42%)

Blue (8%)

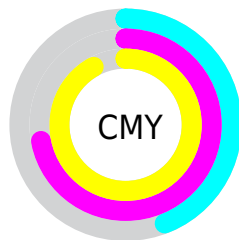


Cyan (0%)

Magenta (50%)

Yellow (86%)

Black (44%)



Cyan (44%)

Magenta (72%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E4714 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 8E4714 by changing the saturation by 10% instead.



8E4714



8E4714

FFFFFF



713000



C97944



551900



E7935C



3A0200



FFAD76



220001



FFC990



000000



FFE5AB



FFFFC6



FFFFE3



8E4714



8E4714

■ 8E3F06

■ 8E4F22

■ 8E3B00

■ 8E5830

■ 8E603F

■ 8E684D

■ 8E705B

■ 8E7969

■ 8E8177

■ 8E8986

■ 8E9194

Harmonies

Analogous

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



9F3638



8E4714



705700

Triad

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



8E4714



006C55



5151A2

Complementary

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



8E4714



145B8E

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.



0060AB



8E4714



006C7E

Square

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



8E4714



00692C



00699D



873E86

Rectangle

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



8E4714



576000



00699D



3357A7

Sweetspot

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



8E4714



B89C88



8E145B



5C4B3F



DBDBDB



5C5C5C

Same Dimension

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



8E4714



B84D00



8E8414



474340



873800



080300

Inverse Universe

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



145B8E



006BB8



141E8E



404447



004F87



000408

Previews

White Background



This preview shows how the Hex color 8E4714 looks on a white background.

Color Contrast Check

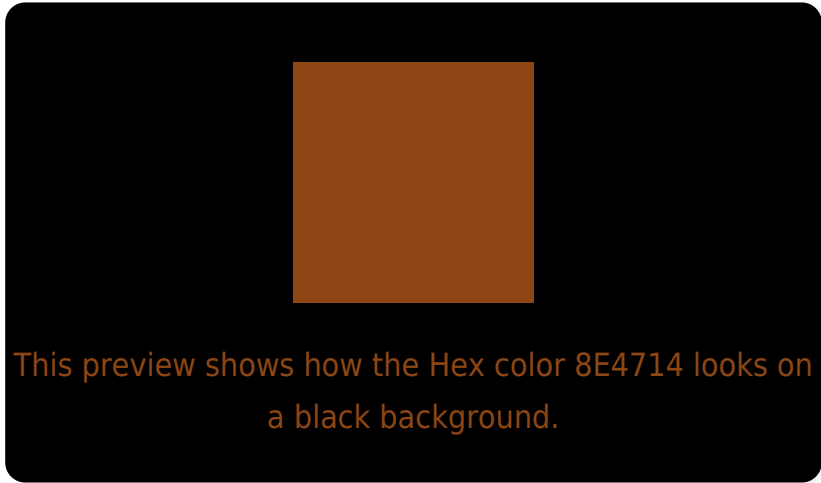
Large Text (above 18pt) WCAG AA ✓ Pass

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

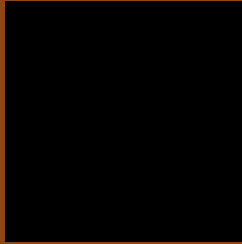
Any Text WCAG AA × Fail

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 8E4714 Background



This preview shows how black text looks on a background with the Hex color 8E4714.



This preview shows how white text looks on a background with the Hex color 8E4714.

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
8E4714

Protanopia
665B19

Deuteranopia
73560A



Tritanopia
904247

Trichromacy



Original Color
8E4714

Protanomaly
755417

Deuteranomaly
7D510E

Tritanomaly
8F4434

Monochromacy



Original Color
8E4714

Achromatopsia
565656

Achromatomaly
6A513E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E4714 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 #8E4714 looks like.

```
.text, #text, p{  
    color:#8E4714  
}
```

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 #8E4714 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4714
}
```

Border

The CSS property to change the border of an element to Hex 8E4714 is called "border". The border property can be set on classes, ids or directly on the HTML element.

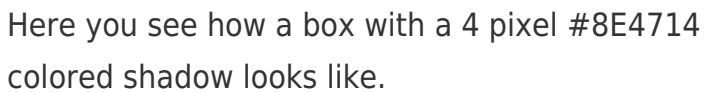
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E4714 }
```

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

```
.border{ border-color:#8E4714 }
```

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



Here you see how a box with a 4 pixel #8E4714 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4714; -webkit-box-shadow:4px 4px  
4px 4px #8E4714; box-shadow:4px 4px 4px  
4px #8E4714 }
```

Background

The CSS property to change the background color of an element to Hex 8E4714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4714 }
```

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

```
.background{ background-color:#8E4714 }
```

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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