

Converting Colors

Hex(8E4C11)

Have a look what the booklet for
Hex(8E4C11) contains.

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Color

Hex(8E4C11)

Conversions

Conversions Part 1

Format	Color
Hex	8E4C11
RGB	142, 76, 17
RGB Percent	56%, 30%, 7%
CMY	0.4431, 0.7020, 0.9333
CMYK	0.00, 0.46, 0.88, 0.44
HSL	28°, 79%, 31%
HSV	28°, 88%, 56%
XYZ	13.8409, 10.9601, 1.9163
YIQ	89.0080, 58.2750, -4.3570

Conversions

Conversions Part 2

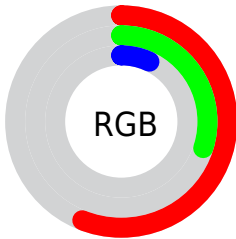
Format	Color
RYB	142, 129, 17
Decimal	9325585
CIELab	39.51, 23.77, 43.69
CIELCh	40, 49.738, 61.447
Yxy	10.9601, 0.5180, 0.4102
Android (android.graphics.Color)	4287515665 (0xFF8E4C11)
YUV	89.0080, -35.4999, 46.4740
Hunter-Lab	33.1061, 16.6913, 19.7423

Details

The Hex color **8E4C11** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **11538E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C97E42**, and **561E00** is the 20% darker color. If you saturate the color by 10%, you get **8E4503**, and if you desaturate by 10%, it is **8E531F**.

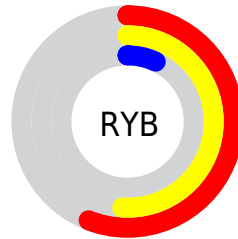
Distribution



Red (56%)

Green (30%)

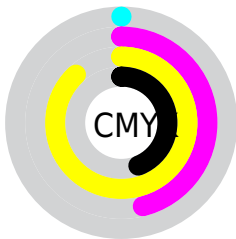
Blue (7%)



Red (56%)

Yellow (51%)

Blue (7%)

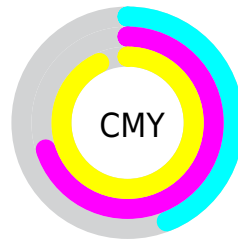


Cyan (0%)

Magenta (46%)

Yellow (88%)

Black (44%)



Cyan (44%)

Magenta (70%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E4C11 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 8E4C11 by changing the saturation by 10% instead.

 8E4C11

 8E4C11

FFFFFFE

 723500

 C97E42

 561E00

 E7985B

 3A0800

 FFB374

 230001

 FFCE8F

 000000

 FFEBA9

 FFFFC5

 FFFFE1

 8E4C11

 8E4C11

■ 8E4503

■ 8E531F

■ 8E4300

■ 8E5B2D

■ 8E623C

■ 8E6A4A

■ 8E7158

■ 8E7966

■ 8E8074

■ 8E8883

■ 8E8F91

Harmonies

Analogous

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



A23A35



8E4C11



6E5C00

Triad

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



8E4C11



00705E



5E51A3

Complementary

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



8E4C11



11538E

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.



0061AF



8E4C11



006F86

Square

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



8E4C11



006D34



006BA4



8F3E85

Rectangle

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



8E4C11



546400



006BA4



4457A9

Sweetspot

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



8E4C11



B89E88



8E1154



5C4D3F



DBDBDB



5C5C5C

Same Dimension

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



8E4C11



B85700



8E8A11



474440



874000



080400

Inverse Universe

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



11538E



0061B8



11158E



404447



004787



000408

Previews

White Background



This preview shows how the Hex color 8E4C11 looks on a white background.

Color Contrast Check

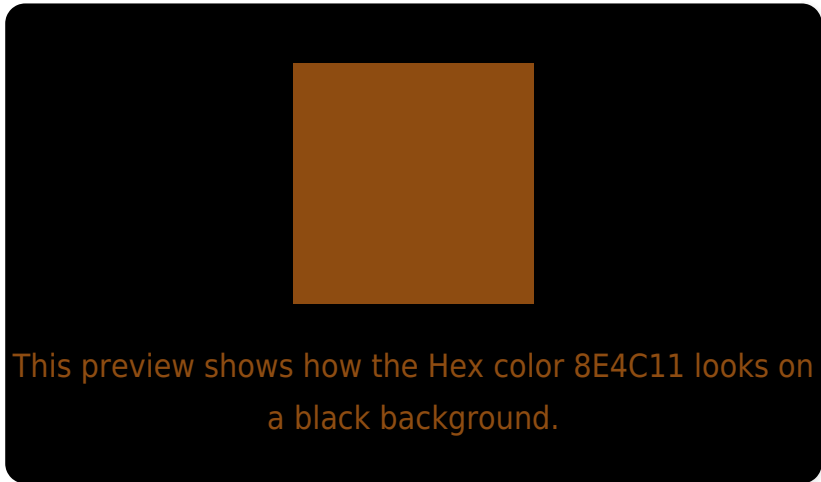
Large Text (above 18pt) WCAG AA ✓ Pass

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

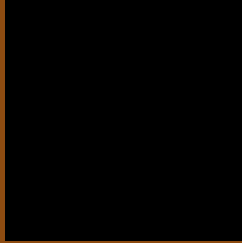
Any Text WCAG AA × Fail

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 8E4C11 Background



This preview shows how black text looks on a background with the Hex color 8E4C11.



This preview shows how white text looks on a background with the Hex color 8E4C11.

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
8E4C11

Protanopia
695E16

Deuteranopia
775903



Tritanopia
90474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E4C11 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 #8E4C11 looks like.

```
.text, #text, p{  
    color:#8E4C11  
}
```

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 #8E4C11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4C11
}
```

Border

The CSS property to change the border of an element to Hex 8E4C11 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
#8E4C11 }
```

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

```
.border{ border-color:#8E4C11 }
```

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

Here you see how a box with a 4 pixel #8E4C11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4C11; -webkit-box-shadow:4px 4px  
4px 4px #8E4C11; box-shadow:4px 4px 4px  
4px #8E4C11 }
```

Background

The CSS property to change the background color of an element to Hex 8E4C11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4C11 }
```

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

```
.background{ background-color:#8E4C11 }
```

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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