

Converting Colors

Hex(8E5011)

Have a look what the booklet for
Hex(8E5011) contains.

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Color

Hex(8E5011)

Conversions

Conversions Part 1

Format	Color
Hex	8E5011
RGB	142, 80, 17
RGB Percent	56%, 31%, 7%
CMY	0.4431, 0.6863, 0.9333
CMYK	0.00, 0.44, 0.88, 0.44
HSL	30°, 79%, 31%
HSV	30°, 88%, 56%
XYZ	14.1252, 11.5286, 2.0111
YIQ	91.3560, 57.1750, -6.4490

Conversions

Conversions Part 2

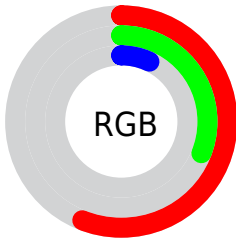
Format	Color
R_{YB}	140, 142, 17
Decimal	9326609
CIE _{Lab}	40.46, 21.49, 44.47
CIE _{LCh}	40, 49.394, 64.204
Yxy	11.5286, 0.5106, 0.4167
Android (android.graphics.Color)	4287516689 (0xFF8E5011)
YUV	91.3560, -36.6575, 44.4148
Hunter-Lab	33.9538, 14.8391, 20.2559

Details

The Hex color **8E5011** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **114F8E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C88243**, and **562200** is the 20% darker color. If you saturate the color by 10%, you get **8E4903**, and if you desaturate by 10%, it is **8E571F**.

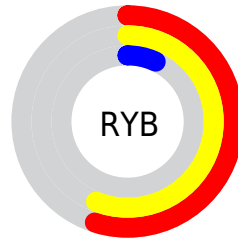
Distribution



Red (56%)

Green (31%)

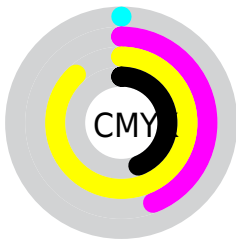
Blue (7%)



Red (55%)

Yellow (56%)

Blue (7%)

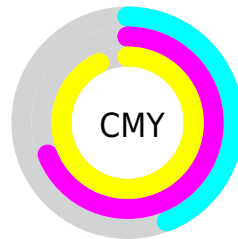


Cyan (0%)

Magenta (44%)

Yellow (88%)

Black (44%)



Cyan (44%)

Magenta (69%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5011 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 8E5011 by changing the saturation by 10% instead.



8E5011



8E5011

FFFFFF



723900



C88243



562200



E69C5C



3B0D00



FFB775



240001



FFD38F



000000



FFEFAA



FFFFC6



FFFFE2



8E5011



8E5011

■ 8E4903

■ 8E571F

■ 8E4800

■ 8E5E2D

■ 8E653C

■ 8E6C4A

■ 8E7358

■ 8E7A66

■ 8E8174

■ 8E8883

■ 8E8F91

Harmonies

Analogous

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



A33F34



8E5011



6E5F00

Triad

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



8E5011



007264



6752A3

Complementary

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



8E5011



114F8E

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.



0062B0



8E5011



00718C

Square

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



8E5011



00703A



006DA8



943F83

Rectangle

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



8E5011



536706



006DA8



4F58AA

Sweetspot

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



8E5011



B8A088



8E1150



5C4E3F



DBDBDB



5C5C5C

Same Dimension

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



8E5011



B85D00



8E8E11



474440



874400



080400

Inverse Universe

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



114F8E



005BB8



11118E



404447



004387



000408

Previews

White Background



This preview shows how the Hex color 8E5011 looks on a white background.

Color Contrast Check

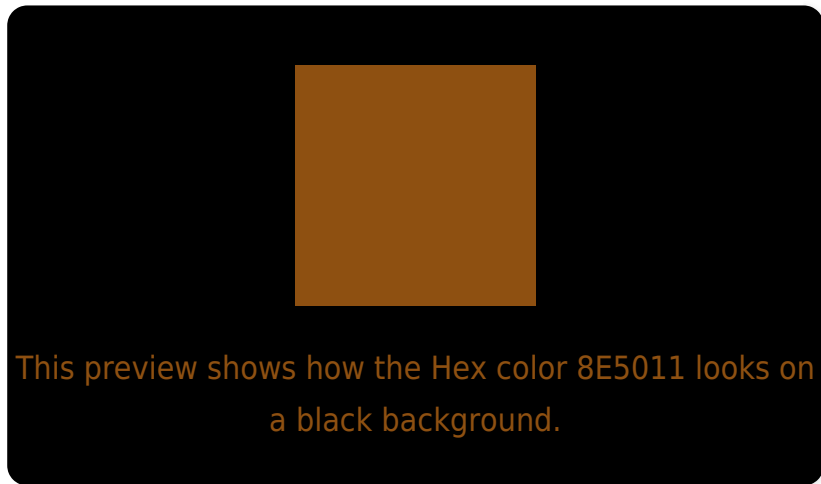
Large Text (above 18pt) WCAG AA ✓ Pass

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

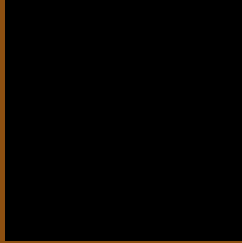
Any Text WCAG AA × Fail

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 8E5011 Background



This preview shows how black text looks on a background with the Hex color 8E5011.



This preview shows how white text looks on a background with the Hex color 8E5011.

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
8E5011

Protanopia
6C6015

Deuteranopia
795B07



Tritanopia
914B50

Trichromacy



Original Color
8E5011

Protanomaly
785A14

Deuteranomaly
81570B

Tritanomaly
904D39

Monochromacy



Original Color
8E5011

Achromatopsia
5B5B5B

Achromatomaly
6E5740

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5011 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 #8E5011 looks like.

```
.text, #text, p{  
    color:#8E5011  
}
```

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 #8E5011 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5011
}
```

Border

The CSS property to change the border of an element to Hex 8E5011 is called "border". The border property can be set on classes, ids or directly on the HTML element.

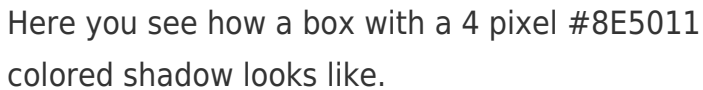
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5011 }
```

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

```
.border{ border-color:#8E5011 }
```

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



Here you see how a box with a 4 pixel #8E5011 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5011; -webkit-box-shadow:4px 4px  
4px 4px #8E5011; box-shadow:4px 4px 4px  
4px #8E5011 }
```

Background

The CSS property to change the background color of an element to Hex 8E5011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5011 }
```

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

```
.background{ background-color:#8E5011 }
```

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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