

Converting Colors

Hex(8E5400)

Have a look what the booklet for
Hex(8E5400) contains.

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Color

Hex(8E5400)

Conversions

Conversions Part 1

Format	Color
Hex	8E5400
RGB	142, 84, 0
RGB Percent	56%, 33%, 0%
CMY	0.4431, 0.6706, 1.0000
CMYK	0.00, 0.41, 1.00, 0.44
HSL	35°, 100%, 28%
HSV	35°, 100%, 56%
XYZ	14.3257, 12.0914, 1.5788
YIQ	91.7660, 61.5320, -13.8280

Conversions

Conversions Part 2

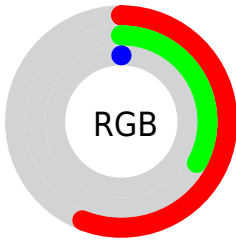
Format	Color
RYB	98, 142, 0
Decimal	9327616
CIELab	41.36, 18.84, 50.13
CIELCh	41, 53.553, 69.398
Yxy	12.0914, 0.5117, 0.4319
Android (android.graphics.Color)	4287517696 (0xFF8E5400)
YUV	91.7660, -45.2406, 44.0552
Hunter-Lab	34.7727, 12.6861, 21.6489

Details

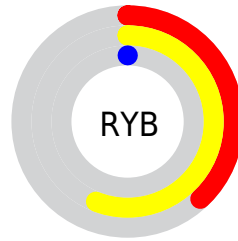
The Hex color **8E5400** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003A8E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C98639**, and **562600** is the 20% darker color. If you saturate the color by 10%, you get **8E5400**, and if you desaturate by 10%, it is **8E5A0E**.

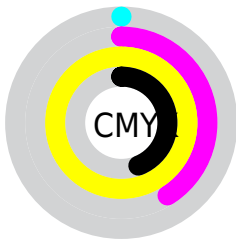
Distribution



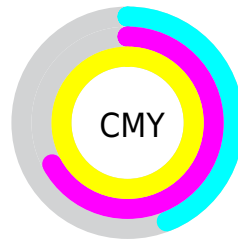
- Red (56%)
- Green (33%)
- Blue (0%)



- Red (38%)
- Yellow (56%)
- Blue (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (100%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5400 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 8E5400 by changing the saturation by 10% instead.

 8E5400

 8E5400

 FFFFF6

 723D00

 C98639

 562600

 E7A052

 3A1100

 FFBB6C

 240000

 FFD786

 000000

 FFF3A1

 FFFFBD

 FFFF99

 8E5400

 8E5A0E

 8E601C

 8E652B

 8E6B39

 8E7147

 8E7755

 8E7D63

 8E8272

 8E8880

Harmonies

Analogous

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



A7402C



8E5400



696400

Triad

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



8E5400



00766F



744FA6

Complementary

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



8E5400



003A8E

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.



0062B9



8E5400



007499

Square

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



8E5400



007441



006FB4



A03A81

Rectangle

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



8E5400



4B6B01



006FB4



5D56AF

Sweetspot

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



8E5400



B8A181



8E003B



5C4E3B



DBDBDB



5C5C5C

Same Dimension

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



8E5400



B86D00



828E00



474440



875000



080500

Inverse Universe

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



003A8E



004BB8



0C008E



404347



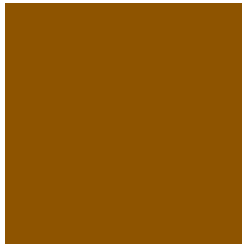
003787



000308

Previews

White Background



This preview shows how the Hex color 8E5400 looks on a white background.

Color Contrast Check

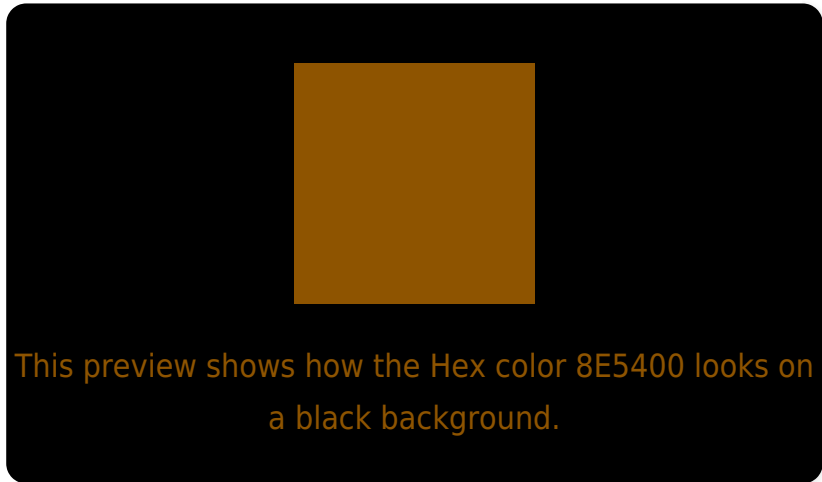
Large Text (above 18pt) WCAG AA ✓ Pass

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

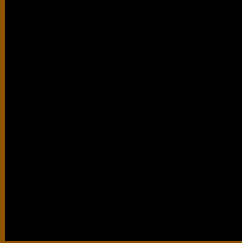
Any Text WCAG AA × Fail

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 8E5400 Background



This preview shows how black text looks on a background with the Hex color 8E5400.



This preview shows how white text looks on a background with the Hex color 8E5400.

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
8E5400

Protanopia
6F620B

Deuteranopia
7C5D00



Tritanopia
914E54

Trichromacy



Original Color
8E5400

Protanomaly
7A5D07

Deuteranomaly
835A00

Tritanomaly
905035

Monochromacy



Original Color
8E5400

Achromatopsia
5C5C5C

Achromatomaly
6E593B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5400 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 #8E5400 looks like.

```
.text, #text, p{  
    color:#8E5400  
}
```

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 #8E5400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5400
}
```

Border

The CSS property to change the border of an element to Hex 8E5400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

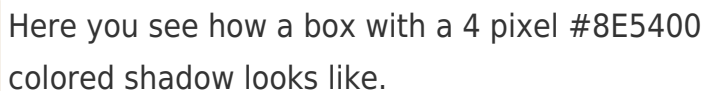
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5400 }
```

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

```
.border{ border-color:#8E5400 }
```

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

A rectangular box with a 4px #8E5400 colored shadow. The box is white with a thin black border and a thick #8E5400 shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #8E5400 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5400; -webkit-box-shadow:4px 4px  
4px 4px #8E5400; box-shadow:4px 4px 4px  
4px #8E5400 }
```

Background

The CSS property to change the background color of an element to Hex 8E5400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5400 }
```

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

```
.background{ background-color:#8E5400 }
```

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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