

Converting Colors

Hex(845000)

Have a look what the booklet for
Hex(845000) contains.

Hex(845000)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(845000)

Conversions

Conversions Part 1

Format	Color
Hex	845000
RGB	132, 80, 0
RGB Percent	52%, 31%, 0%
CMY	0.4824, 0.6863, 1.0000
CMYK	0.00, 0.39, 1.00, 0.48
HSL	36°, 100%, 26%
HSV	36°, 100%, 52%
XYZ	12.3844, 10.6429, 1.4015
YIQ	86.4280, 56.6720, -13.8560

Conversions

Conversions Part 2

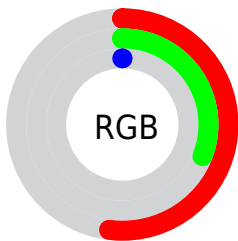
Format	Color
RYB	86, 132, 0
Decimal	8671232
CIELab	38.97, 16.53, 47.91
CIELCh	39, 50.681, 70.960
Yxy	10.6429, 0.5070, 0.4357
Android (android.graphics.Color)	4286861312 (0xFF845000)
YUV	86.4280, -42.6090, 39.9666
Hunter-Lab	32.6234, 10.6706, 20.2892

Details

The Hex color **845000** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003484**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **BE8138**, and **4C2300** is the 20% darker color. If you saturate the color by 10%, you get **845000**, and if you desaturate by 10%, it is **84550D**.

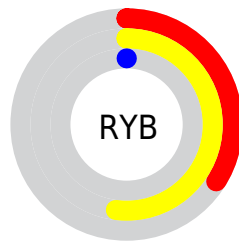
Distribution



Red (52%)

Green (31%)

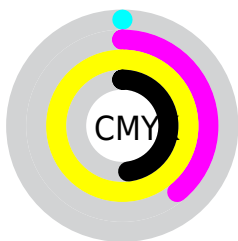
Blue (0%)



Red (34%)

Yellow (52%)

Blue (0%)

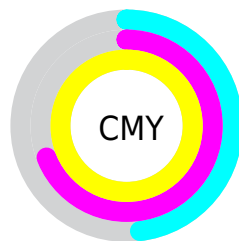


Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845000 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 845000 by changing the saturation by 10% instead.

 845000

 845000

 FFFFF3

 683900

 BE8138

 4C2300

 DC9B51

 320F00

 FAB66A

 190001

 FFD284

 000000

 FFEE9F

 FFFFBB

 FFFF7D

 845000

 84550D

 845A1A


 846028

 846535

 846A42

 846F4F

 84745C

 847A6A

 847F77

Harmonies

Analogous

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



9C3D27



845000



615F00

Triad

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



845000



006F6A



704A9B

Complementary

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



845000



003484

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.



035CAD



845000



006D91

Square

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



845000



006D3F



0068AA



983678

Rectangle

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



845000



446506



0068AA



5B50A3

Sweetspot

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



845000



AB9778



840035



574A37



D6D6D6



575757

Same Dimension

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



845000



AB6800



778400



42403C



824F00



030200

Inverse Universe

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



003484



0043AB



0D0084



3C3E42



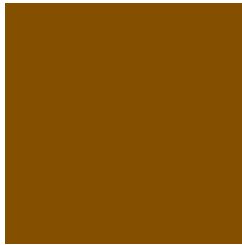
003382



000103

Previews

White Background



This preview shows how the Hex color 845000 looks on a white background.

Color Contrast Check

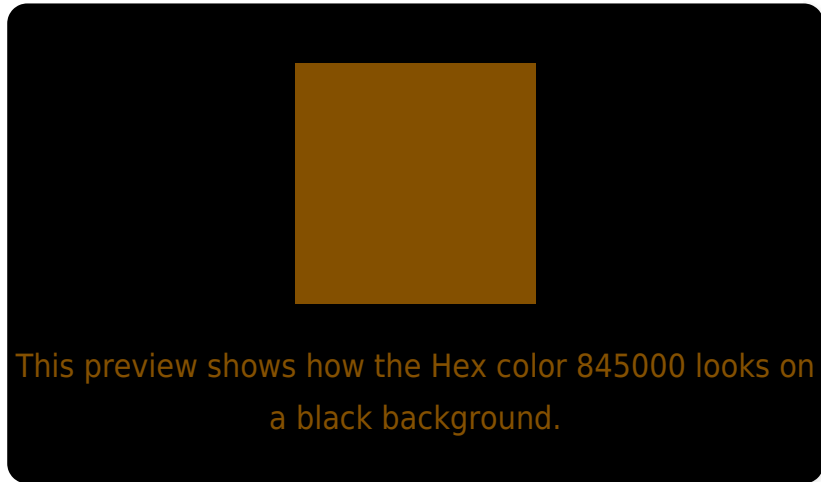
Large Text (above 18pt) WCAG AA ✓ Pass

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

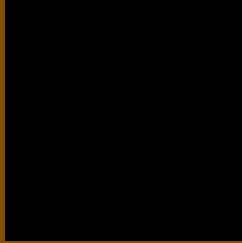
Any Text WCAG AA × Fail

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 845000 Background



This preview shows how black text looks on a background with the Hex color 845000.



This preview shows how white text looks on a background with the Hex color 845000.

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
845000

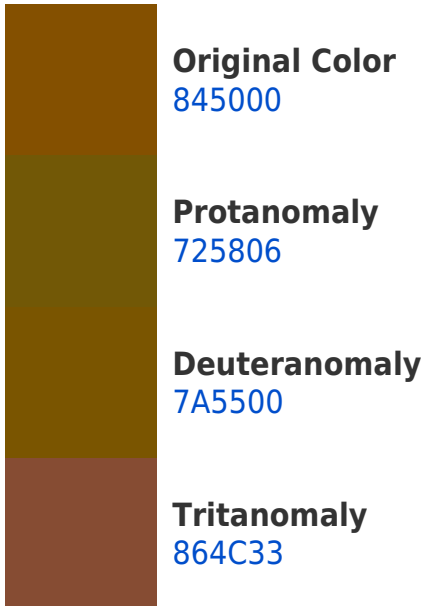
Protanopia
685D0A

Deuteranopia
755800

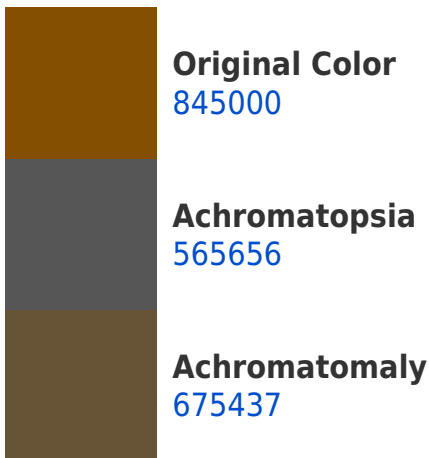


Tritanopia
874A50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 845000 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 #845000 looks like.

```
.text, #text, p{  
    color:#845000  
}
```

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 #845000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845000
}
```

Border

The CSS property to change the border of an element to Hex 845000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

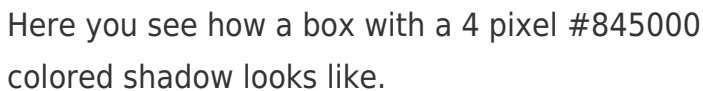
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845000 }
```

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

```
.border{ border-color:#845000 }
```

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

A rectangular box with a 4px #845000 shadow. The box is white with a thin black border and a 4px #845000 shadow. The text inside the box reads: "Here you see how a box with a 4 pixel #845000 colored shadow looks like."

Here you see how a box with a 4 pixel #845000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845000; -webkit-box-shadow:4px 4px  
4px 4px #845000; box-shadow:4px 4px 4px  
4px #845000 }
```

Background

The CSS property to change the background color of an element to Hex 845000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845000 }
```

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

```
.background{ background-color:#845000 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor