

Converting Colors

Hex(845116)

Have a look what the booklet for
Hex(845116) contains.

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Color

Hex(845116)

Conversions

Conversions Part 1

Format	Color
Hex	845116
RGB	132, 81, 22
RGB Percent	52%, 32%, 9%
CMY	0.4824, 0.6824, 0.9137
CMYK	0.00, 0.39, 0.83, 0.48
HSL	32°, 71%, 30%
HSV	32°, 83%, 52%
XYZ	12.6030, 10.8483, 2.1887
YIQ	89.5230, 49.3350, -7.5370

Conversions

Conversions Part 2

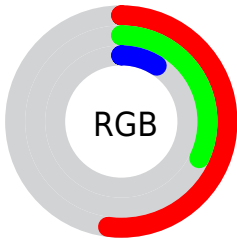
Format	Color
RYB	117, 132, 22
Decimal	8671510
CIELab	39.32, 16.50, 41.01
CIElCh	39, 44.201, 68.080
Yxy	10.8483, 0.4915, 0.4231
Android (android.graphics.Color)	4286861590 (0xFF845116)
YUV	89.5230, -33.2888, 37.2523
Hunter-Lab	32.9368, 10.6621, 19.1158

Details

The Hex color **845116** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **164984**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **BD8246**, and **4D2400** is the 20% darker color. If you saturate the color by 10%, you get **844B09**, and if you desaturate by 10%, it is **845723**.

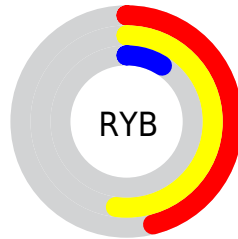
Distribution



Red (52%)

Green (32%)

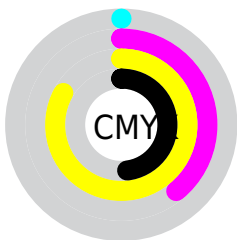
Blue (9%)



Red (46%)

Yellow (52%)

Blue (9%)

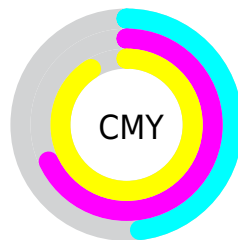


Cyan (0%)

Magenta (39%)

Yellow (83%)

Black (48%)



Cyan (48%)

Magenta (68%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845116 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 845116 by changing the saturation by 10% instead.



845116



845116

FFFFFF



683A00



BD8246



4D2400



DB9D5F



330F00



F9B779



1B0001



FFD393



000000



FFF0AE



FFFPCA



FFFEE6



845116



845116

■ 844B09

■ 845723

■ 844700

■ 845D30

■ 84633E

■ 84694B

■ 847058

■ 847665

■ 847C72

■ 848280

■ 84888D

Harmonies

Analogous

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



984232



845116



665E0A

Triad

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



845116



006E66



6B4F96

Complementary

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



845116



164984

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.



1C5EA4



845116



006D88

Square

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



845116



006C40



00689F



8F4078

Rectangle

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



845116



4D6416



00689F



58549C

Sweetspot

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



845116



AB9780



841649



574B3D



D6D6D6



575757

Same Dimension

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



845116



AB5C00



808416



423F3C



824600



030100

Inverse Universe

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



164984



004FAB



1A1684



3C3F42



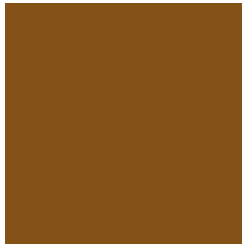
003C82



000103

Previews

White Background



This preview shows how the Hex color 845116 looks on a white background.

Color Contrast Check

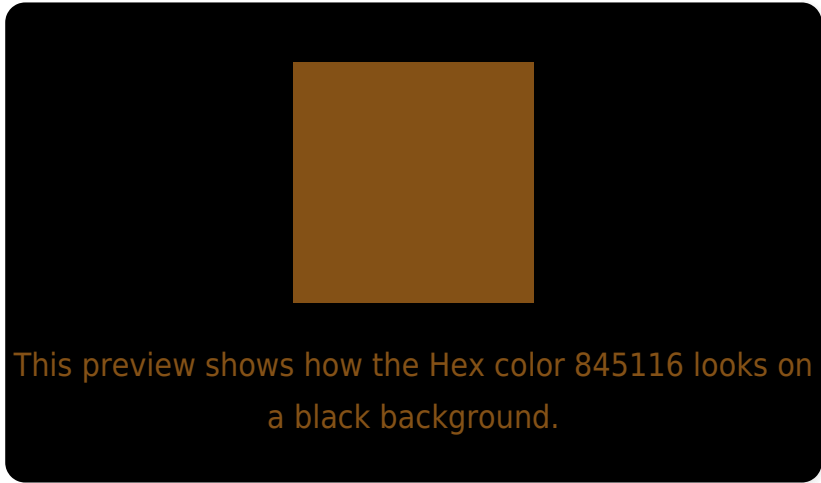
Large Text (above 18pt) WCAG AA ✓ Pass

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

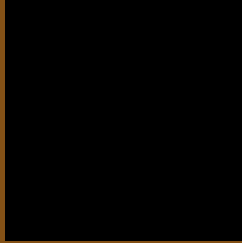
Any Text WCAG AA × Fail

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 845116 Background



This preview shows how black text looks on a background with the Hex color 845116.



This preview shows how white text looks on a background with the Hex color 845116.

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
845116

Protanopia
695D19

Deuteranopia
755812



Tritanopia
874C51

Trichromacy



Original Color
845116

Protanomaly
735918

Deuteranomaly
7A5513

Tritanomaly
864E3C

Monochromacy



Original Color
845116

Achromatopsia
5A5A5A

Achromatomaly
695741

CSS Examples

Text

The CSS property to change the color of the text to Hex 845116 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 #845116 looks like.

```
.text, #text, p{  
    color:#845116  
}
```

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 #845116 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845116
}
```

Border

The CSS property to change the border of an element to Hex 845116 is called "border". The border property can be set on classes, ids or directly on the HTML element.

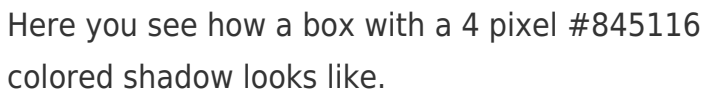
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845116 }
```

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

```
.border{ border-color:#845116 }
```

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



Here you see how a box with a 4 pixel #845116 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845116; -webkit-box-shadow:4px 4px  
4px 4px #845116; box-shadow:4px 4px 4px  
4px #845116 }
```

Background

The CSS property to change the background color of an element to Hex 845116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845116 }
```

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

```
.background{ background-color:#845116 }
```

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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