

Converting Colors

Hex(845428)

Have a look what the booklet for
Hex(845428) contains.

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Color

Hex(845428)

Conversions

Conversions Part 1

Format	Color
Hex	845428
RGB	132, 84, 40
RGB Percent	52%, 33%, 16%
CMY	0.4824, 0.6706, 0.8431
CMYK	0.00, 0.36, 0.70, 0.48
HSL	29°, 53%, 34%
HSV	29°, 70%, 52%
XYZ	13.0690, 11.3994, 3.5190
YIQ	93.3360, 42.7320, -3.5080

Conversions

Conversions Part 2

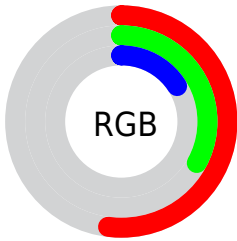
Format	Color
R_{YB}	132, 124, 40
Decimal	8672296
CIE _{Lab}	40.25, 15.63, 33.27
CIE _{LCh}	40, 36.759, 64.829
Yxy	11.3994, 0.4670, 0.4073
Android (android.graphics.Color)	4286862376 (0xFF845428)
YUV	93.3360, -26.2946, 33.9083
Hunter-Lab	33.7630, 10.0090, 17.4545

Details

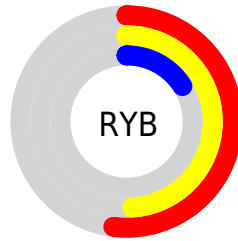
The Hex color **845428** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **285884**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BC8657**, and **4F2700** is the 20% darker color. If you saturate the color by 10%, you get **844D1B**, and if you desaturate by 10%, it is **845B35**.

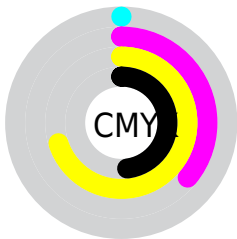
Distribution



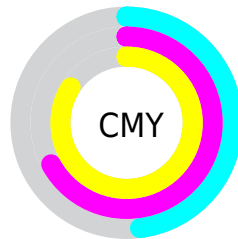
- Red (52%)
- Green (33%)
- Blue (16%)



- Red (52%)
- Yellow (49%)
- Blue (16%)



- Cyan (0%)
- Magenta (36%)
- Yellow (70%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845428 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 845428 by changing the saturation by 10% instead.

 845428

 845428

FFFFFF

 693D11

 BC8657

 4F2700

 D9A070

 341200

 F7BB8A

 1E0001

 FFD7A4

 000000

 FFF3C0

 FFFFDC

 FFFFF8

 845428

 845428

■ 844D1B

■ 845B35

■ 84460E

■ 846242

■ 843F00

■ 846950

■ 84705D

■ 84766A

■ 847D77

■ 848484

■ 848B92

■ 84929F

Harmonies

Analogous

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



94493E



845428



6B5F20

Triad

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



845428



006E63



675590

Complementary

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



845428



285884

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.



2E619B



845428



006D80

Square

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



845428



1F6C44



006995



884979

Rectangle

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



845428



576525



006995



585995

Sweetspot

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



845428



AB9887



842859



574B41



D6D6D6



575757

Same Dimension

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



845428



AB601B



848128



423F3C



823E00



030100

Inverse Universe

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



285884



1B66AB



282B84



3C3F42



004482



000103

Previews

White Background



This preview shows how the Hex color 845428 looks on a white background.

Color Contrast Check

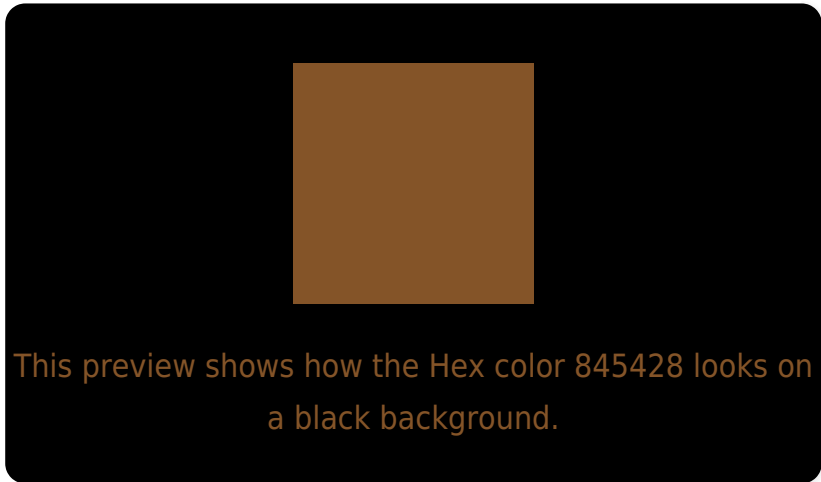
Large Text (above 18pt) WCAG AA ✓ Pass

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

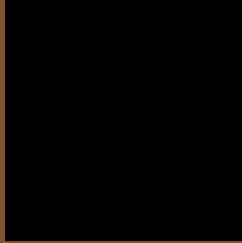
Any Text WCAG AA × Fail

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 845428 Background



This preview shows how black text looks on a background with the Hex color 845428.



This preview shows how white text looks on a background with the Hex color 845428.

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

845428

Protanopia

6A5F2B

Deuteranopia

775B26



Tritanopia
874F55

Trichromacy



Original Color
845428

Protanomaly
735B2A

Deuteranomaly
7C5827

Tritanomaly
865145

Monochromacy



Original Color
845428

Achromatopsia
5D5D5D

Achromatomaly
6B5A4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 845428 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 #845428 looks like.

```
.text, #text, p{  
    color:#845428  
}
```

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 #845428 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845428
}
```

Border

The CSS property to change the border of an element to Hex 845428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

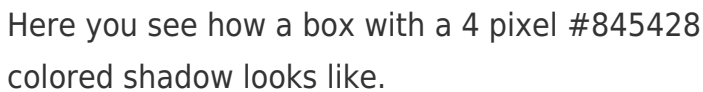
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845428 }
```

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

```
.border{ border-color:#845428 }
```

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



Here you see how a box with a 4 pixel #845428 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845428; -webkit-box-shadow:4px 4px  
4px 4px #845428; box-shadow:4px 4px 4px  
4px #845428 }
```

Background

The CSS property to change the background color of an element to Hex 845428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845428 }
```

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

```
.background{ background-color:#845428 }
```

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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