

Converting Colors

Hex(845249)

Have a look what the booklet for
Hex(845249) contains.

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Color

Hex(845249)

Conversions

Conversions Part 1

Format	Color
Hex	845249
RGB	132, 82, 73
RGB Percent	52%, 32%, 29%
CMY	0.4824, 0.6784, 0.7137
CMYK	0.00, 0.38, 0.45, 0.48
HSL	9°, 29%, 40%
HSV	9°, 45%, 52%
XYZ	13.7356, 11.4212, 7.7839
YIQ	95.9240, 32.6890, 7.8010

Conversions

Conversions Part 2

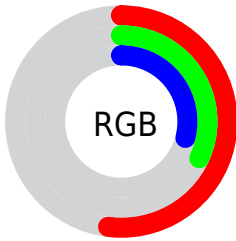
Format	Color
RYB	132, 84, 73
Decimal	8671817
CIELab	40.28, 19.80, 14.03
CIELCh	40, 24.263, 35.328
Yxy	11.4212, 0.4170, 0.3467
Android (android.graphics.Color)	4286861897 (0xFF845249)
YUV	95.9240, -11.3015, 31.6387
Hunter-Lab	33.7952, 13.4073, 10.0007

Details

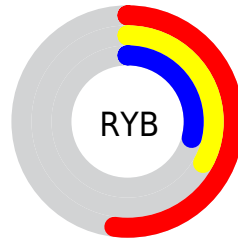
The Hex color **845249** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **497B84**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BB847A**, and **50241D** is the 20% darker color. If you saturate the color by 10%, you get **84473C**, and if you desaturate by 10%, it is **845D56**.

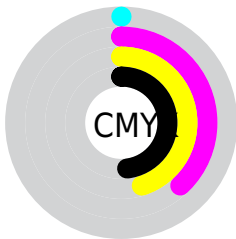
Distribution



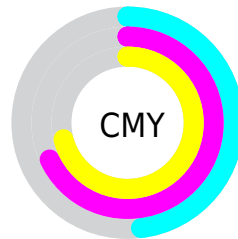
- Red (52%)
- Green (32%)
- Blue (29%)



- Red (52%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (38%)
- Yellow (45%)
- Black (48%)



- Cyan (48%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845249 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 845249 by changing the saturation by 10% instead.

 845249

 845249

FFFFFF

 6A3B32

 BB847A

 50241D

 D79E93

 380E04

 F4B9AE

 220001

 FFD5C9

 000000

 FFF2E5

 845249

 845249

 84473C

 845D56

 843C2F

 846863

 843021

 847471


 842514

 847F7E

 841A07

 848A8B

 841400

 849598

 84A0A5

 84ABB3

 84B7C0

Harmonies

Analogous

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



85505C



845249



7A583B

Triad

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



845249



3B684E



486086

Complementary

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



845249



497B84

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.



266582



845249



206A62

Square

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



845249



53653E



0D6975



66597F

Rectangle

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



845249



6F5D37



0D6975



3D6286

Sweetspot

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



845249



AB9895



84497B



574B49



D6D6D6



575757

Same Dimension

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



845249



AB5D4F



846F49



423D3C



821400



030000

Inverse Universe

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



497B84



4F9DAB



495E84



3C4142



006E82



000203

Previews

White Background



This preview shows how the Hex color 845249 looks on a white background.

Color Contrast Check

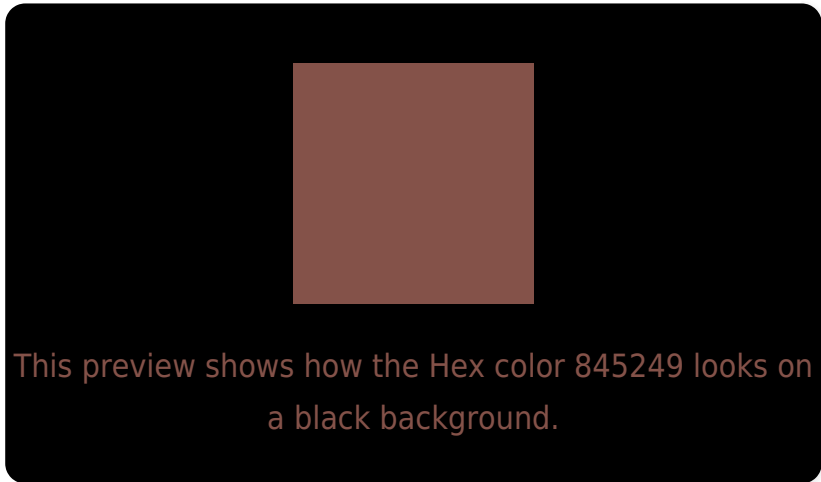
Large Text (above 18pt) WCAG AA ✓ Pass

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 845249 Background



This preview shows how black text looks on a background with the Hex color 845249.

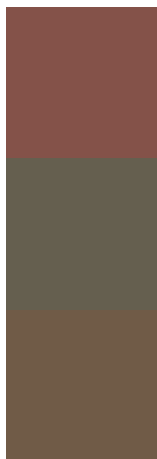


This preview shows how white text looks on a background with the Hex color 845249.

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
845249

Protanopia
655F4F

Deuteranopia
705B47



Tritanopia
855056

Trichromacy



Original Color
845249

Protanomaly
705A4D

Deuteranomaly
775848

Tritanomaly
855151

Monochromacy



Original Color
845249

Achromatopsia
606060

Achromatomaly
6D5B58

CSS Examples

Text

The CSS property to change the color of the text to Hex 845249 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 #845249 looks like.

```
.text, #text, p{  
    color:#845249  
}
```

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 #845249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845249
}
```

Border

The CSS property to change the border of an element to Hex 845249 is called "border". The border property can be set on classes, ids or directly on the HTML element.

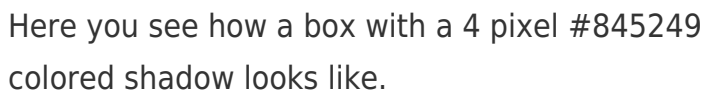
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845249 }
```

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

```
.border{ border-color:#845249 }
```

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



Here you see how a box with a 4 pixel #845249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845249; -webkit-box-shadow:4px 4px  
4px 4px #845249; box-shadow:4px 4px 4px  
4px #845249 }
```

Background

The CSS property to change the background color of an element to Hex 845249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845249 }
```

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

```
.background{ background-color:#845249 }
```

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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