

Converting Colors

Hex(845B55)

Have a look what the booklet for
Hex(845B55) contains.

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Color

Hex(845B55)

Conversions

Conversions Part 1

Format	Color
Hex	845B55
RGB	132, 91, 85
RGB Percent	52%, 36%, 33%
CMY	0.4824, 0.6431, 0.6667
CMYK	0.00, 0.31, 0.36, 0.48
HSL	8°, 22%, 43%
HSV	8°, 36%, 52%
XYZ	14.8965, 13.0436, 10.3269
YIQ	102.5750, 26.3620, 6.8260

Conversions

Conversions Part 2

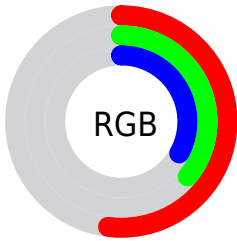
Format	Color
R_{YB}	132, 92, 85
Decimal	8674133
CIE Lab	42.83, 16.01, 10.22
CIE LCh	43, 18.991, 32.562
Yxy	13.0436, 0.3893, 0.3409
Android (android.graphics.Color)	4286864213 (0xFF845B55)
YUV	102.5750, -8.6645, 25.8057
Hunter-Lab	36.1159, 10.4220, 8.3279

Details

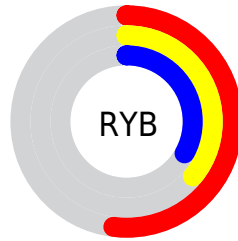
The Hex color **845B55** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **557E84**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **BA8D87**, and **512D28** is the 20% darker color. If you saturate the color by 10%, you get **844F48**, and if you desaturate by 10%, it is **846762**.

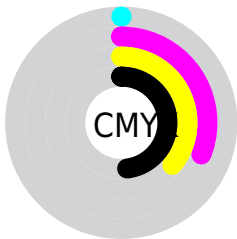
Distribution



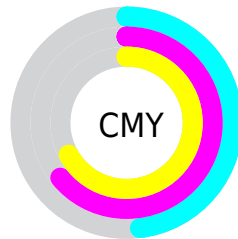
- Red (52%)
- Green (36%)
- Blue (33%)



- Red (52%)
- Yellow (36%)
- Blue (33%)



- Cyan (0%)
- Magenta (31%)
- Yellow (36%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845B55 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 845B55 by changing the saturation by 10% instead.



845B55



845B55

FFFFFF



6A433E



BA8D87



512D28



D6A8A1



391714



F3C3BC



240000



FFDFD8



000000



FFFCF4



845B55



845B55



844F48



846762



84443B



84726F

84382D

847E7D

842D20

84898A

842113

849597

841606

84A0A4

841100

84ACB1

84B7BF

84C3CC

Harmonies

Analogous

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



845A64



845B55



7C5F4A

Triad

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



845B55



4C6D56



536684

Complementary

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



845B55



557E84

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.



3E6B80



845B55



3C6E66

Square

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



845B55



5E694A



356D75



696180

Rectangle

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



845B55



746346



356D75



4C6884

Sweetspot

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



845B55



AB9A98



84557F



574D4B



D6D6D6



575757

Same Dimension

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



845B55



AB6B61



847255



423D3C



821100



030000

Inverse Universe

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



557E84



61A1AB



556784



3C4142



007182



000203

Previews

White Background



This preview shows how the Hex color 845B55 looks on a white background.

Color Contrast Check

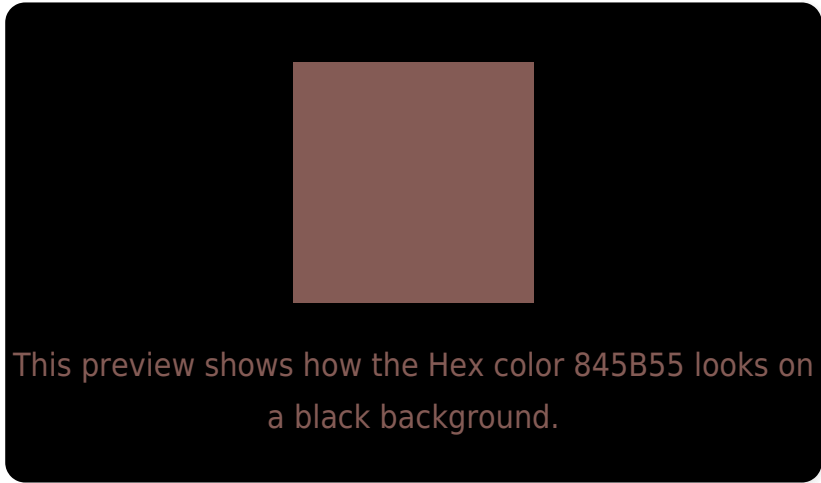
Large Text (above 18pt) WCAG AA ✓ Pass

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

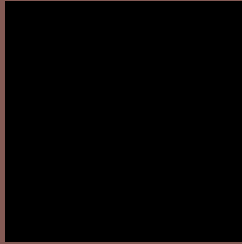
Any Text WCAG AA × Fail

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 845B55 Background



This preview shows how black text looks on a background with the Hex color 845B55.



This preview shows how white text looks on a background with the Hex color 845B55.

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
845B55

Protanopia
6A655A

Deuteranopia
756254



Tritanopia
855960

Trichromacy



Original Color
845B55

Protanomaly
736158

Deuteranomaly
7A5F54

Tritanomaly
855A5C

Monochromacy



Original Color
845B55

Achromatopsia
676767

Achromatomaly
726360

CSS Examples

Text

The CSS property to change the color of the text to Hex 845B55 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 #845B55 looks like.

```
.text, #text, p{  
    color:#845B55  
}
```

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 #845B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845B55
}
```

Border

The CSS property to change the border of an element to Hex 845B55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

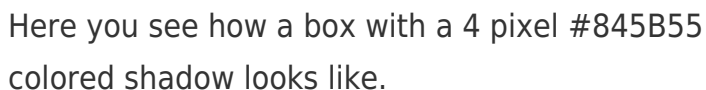
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845B55 }
```

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

```
.border{ border-color:#845B55 }
```

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



Here you see how a box with a 4 pixel #845B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845B55; -webkit-box-shadow:4px 4px  
4px 4px #845B55; box-shadow:4px 4px 4px  
4px #845B55 }
```

Background

The CSS property to change the background color of an element to Hex 845B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845B55 }
```

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

```
.background{ background-color:#845B55 }
```

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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