

Converting Colors

Hex(844B3E)

Have a look what the booklet for
Hex(844B3E) contains.

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Color

Hex(844B3E)

Conversions

Conversions Part 1

Format	Color
Hex	844B3E
RGB	132, 75, 62
RGB Percent	52%, 29%, 24%
CMY	0.4824, 0.7059, 0.7569
CMYK	0.00, 0.43, 0.53, 0.48
HSL	11°, 36%, 38%
HSV	11°, 53%, 52%
XYZ	12.9013, 10.2855, 5.8628
YIQ	90.5610, 38.1450, 8.0410

Conversions

Conversions Part 2

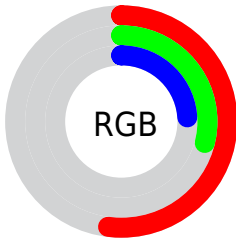
Format	Color
R_{YB}	132, 78, 62
Decimal	8670014
CIE _{Lab}	38.35, 22.69, 18.18
CIE _{LCh}	38, 29.081, 38.704
Yxy	10.2855, 0.4441, 0.3541
Android (android.graphics.Color)	4286860094 (0xFF844B3E)
YUV	90.5610, -14.0806, 36.3420
Hunter-Lab	32.0710, 15.6815, 11.6112

Details

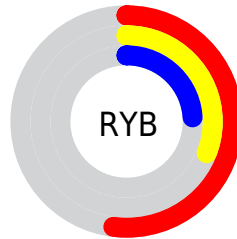
The Hex color **844B3E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E7784**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **BC7D6E**, and **4F1D14** is the 20% darker color. If you saturate the color by 10%, you get **844031**, and if you desaturate by 10%, it is **84564B**.

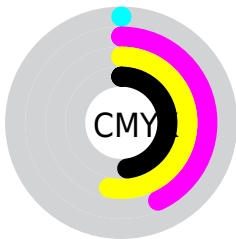
Distribution



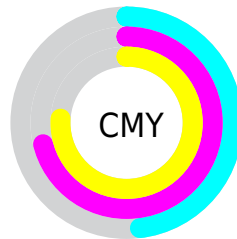
- Red (52%)
- Green (29%)
- Blue (24%)



- Red (52%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (43%)
- Yellow (53%)
- Black (48%)



- Cyan (48%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 844B3E 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 844B3E by changing the saturation by 10% instead.



844B3E



844B3E

FFFFFF



693428



BC7D6E



4F1D14



D89787



360700



F6B2A1



1D0001



FFCDBC



000000



FFEAD8



FFFFF5



844B3E



844B3E



844031



84564B

843624

846058

842B16

846B66

842009

847673

841900

848180

848B8D

84969A

84A1A8

84ACB5

Harmonies

Analogous

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



874754



844B3E



77532E

Triad

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



844B3E



296548



415A89

Complementary

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



844B3E



3E7784

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.



006186



844B3E



006761

Square

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



844B3E



496134



006577



65517F

Rectangle

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



844B3E



6A592A



006577



315D89

Sweetspot

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



844B3E



AB9590



843E77



574946



D6D6D6



575757

Same Dimension

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



844B3E



AB523E



846E3E



423D3C



821800



030000

Inverse Universe

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



3E7784



3E97AB



3E5484



3C4142



006A82



000203

Previews

White Background



This preview shows how the Hex color 844B3E looks on a white background.

Color Contrast Check

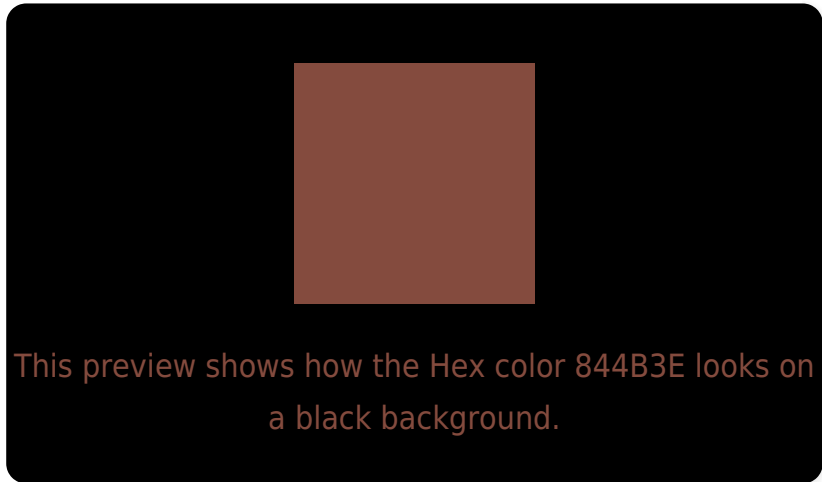
Large Text (above 18pt) WCAG AA ✓ Pass

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

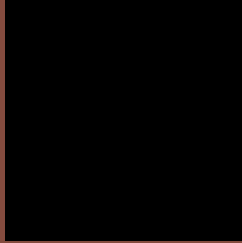
Any Text WCAG AA × Fail

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 844B3E Background



This preview shows how black text looks on a background with the Hex color 844B3E.



This preview shows how white text looks on a background with the Hex color 844B3E.

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
844B3E

Protanopia
615B45

Deuteranopia
6D573C



Tritanopia
85494E

Trichromacy



Original Color
844B3E

Protanomaly
6E5542

Deuteranomaly
75533D

Tritanomaly
854A48

Monochromacy



Original Color
844B3E

Achromatopsia
5B5B5B

Achromatomaly
6A5550

CSS Examples

Text

The CSS property to change the color of the text to Hex 844B3E 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 #844B3E looks like.

```
.text, #text, p{  
  color:#844B3E  
}
```

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 #844B3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #844B3E
}
```

Border

The CSS property to change the border of an element to Hex 844B3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

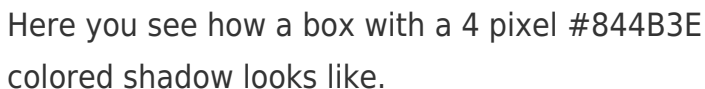
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#844B3E }
```

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

```
.border{ border-color:#844B3E }
```

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



Here you see how a box with a 4 pixel #844B3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #844B3E; -webkit-box-shadow:4px 4px  
4px 4px #844B3E; box-shadow:4px 4px 4px  
4px #844B3E }
```

Background

The CSS property to change the background color of an element to Hex 844B3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#844B3E }
```

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

```
.background{ background-color:#844B3E }
```

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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