

Converting Colors

Hex(8B4A37)

Have a look what the booklet for
Hex(8B4A37) contains.

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Color

Hex(8B4A37)

Conversions

Conversions Part 1

Format	Color
Hex	8B4A37
RGB	139, 74, 55
RGB Percent	55%, 29%, 22%
CMY	0.4549, 0.7098, 0.7843
CMYK	0.00, 0.47, 0.60, 0.45
HSL	14°, 43%, 38%
HSV	14°, 60%, 55%
XYZ	13.7858, 10.6624, 4.9459
YIQ	91.2690, 44.8390, 7.8710

Conversions

Conversions Part 2

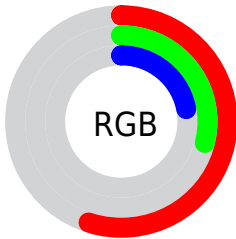
Format	Color
R_{YB}	139, 80, 55
Decimal	9128503
CIE Lab	39.01, 25.61, 23.48
CIE LCh	39, 34.743, 42.512
Yxy	10.6624, 0.4690, 0.3627
Android (android.graphics.Color)	4287318583 (0xFF8B4A37)
YUV	91.2690, -17.8806, 41.8601
Hunter-Lab	32.6533, 18.2174, 13.8768

Details

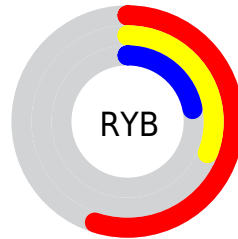
The Hex color **8B4A37** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **37788B**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C47C66**, and **551C0C** is the 20% darker color. If you saturate the color by 10%, you get **8B3F29**, and if you desaturate by 10%, it is **8B5545**.

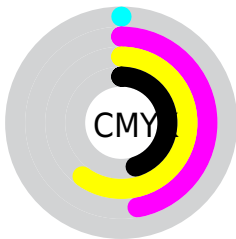
Distribution



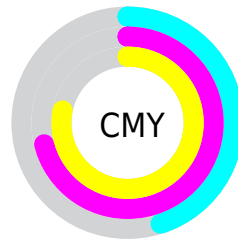
- Red (55%)
- Green (29%)
- Blue (22%)



- Red (55%)
- Yellow (31%)
- Blue (22%)



- Cyan (0%)
- Magenta (47%)
- Yellow (60%)
- Black (45%)



- Cyan (45%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B4A37 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 8B4A37 by changing the saturation by 10% instead.



8B4A37



8B4A37

FFFFFF



6F3221



C47C66



551C0C



E1967F



3B0400



FFB199



230001



FFCDB4



000000



FFE9D0



FFFEC



8B4A37



8B4A37



8B3F29



8B5545

■ 8B341B

■ 8B6053

■ 8B2A0D

■ 8B6A61

■ 8B1F00

■ 8B756F

■ 8B807D

■ 8B8B8A

■ 8B9598

■ 8BA0A6

■ 8BABB4

Harmonies

Analogous

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



914451



8B4A37



7A5425

Triad

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



8B4A37



0E694A



405B93

Complementary

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



8B4A37



37788B

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.



006391



8B4A37



006A67

Square

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



8B4A37



426530



006881



6D5086

Rectangle

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



8B4A37



6A5B21



006881



2A5E94

Sweetspot

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



8B4A37



B59C94



8B3779



5C4C48



DBDBDB



5C5C5C

Same Dimension

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



8B4A37



B54F31



8B7337



45403E



851E00



050100

Inverse Universe

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



37788B



3197B5



374F8B



3E4345



006785



000405

Previews

White Background



This preview shows how the Hex color 8B4A37 looks on a white background.

Color Contrast Check

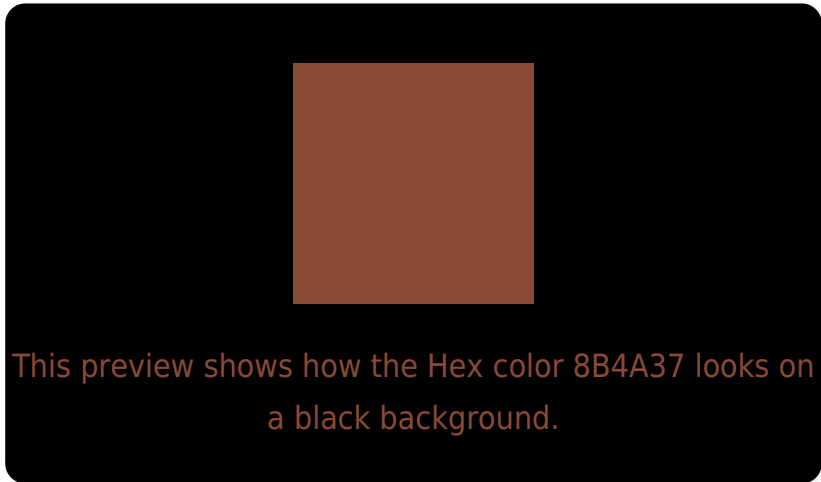
Large Text (above 18pt) WCAG AA ✓ Pass

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

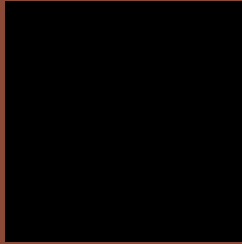
Any Text WCAG AA × Fail

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 8B4A37 Background



This preview shows how black text looks on a background with the Hex color 8B4A37.



This preview shows how white text looks on a background with the Hex color 8B4A37.

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
8B4A37

Protanopia
645C3E

Deuteranopia
715834



Tritanopia
8C474C

Trichromacy



Original Color
8B4A37

Protanomaly
72553B

Deuteranomaly
7A5335

Tritanomaly
8C4844

Monochromacy



Original Color
8B4A37

Achromatopsia
5B5B5B

Achromatomaly
6C554E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B4A37 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 #8B4A37 looks like.

```
.text, #text, p{  
  color:#8B4A37  
}
```

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 #8B4A37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4A37
}
```

Border

The CSS property to change the border of an element to Hex 8B4A37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

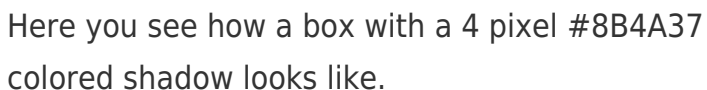
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B4A37 }
```

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

```
.border{ border-color:#8B4A37 }
```

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



Here you see how a box with a 4 pixel #8B4A37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4A37; -webkit-box-shadow:4px 4px  
4px 4px #8B4A37; box-shadow:4px 4px 4px  
4px #8B4A37 }
```

Background

The CSS property to change the background color of an element to Hex 8B4A37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4A37 }
```

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

```
.background{ background-color:#8B4A37 }
```

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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