

Converting Colors

Hex(8B5E49)

Have a look what the booklet for
Hex(8B5E49) contains.

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Color

Hex(8B5E49)

Conversions

Conversions Part 1

Format	Color
Hex	8B5E49
RGB	139, 94, 73
RGB Percent	55%, 37%, 29%
CMY	0.4549, 0.6314, 0.7137
CMYK	0.00, 0.32, 0.47, 0.45
HSL	19°, 31%, 42%
HSV	19°, 47%, 55%
XYZ	15.8528, 13.9754, 8.1653
YIQ	105.0610, 33.5610, 3.0090

Conversions

Conversions Part 2

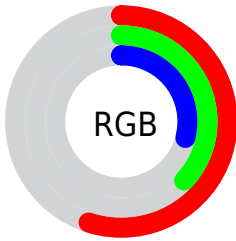
Format	Color
RYB	139, 104, 73
Decimal	9133641
CIELab	44.20, 15.76, 19.45
CIElCh	44, 25.030, 50.990
Yxy	13.9754, 0.4172, 0.3678
Android (android.graphics.Color)	4287323721 (0xFF8B5E49)
YUV	105.0610, -15.8061, 29.7645
Hunter-Lab	37.3837, 10.2724, 13.2185

Details

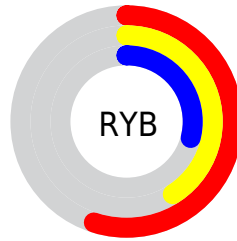
The Hex color **8B5E49** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49768B**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C2917A**, and **56301D** is the 20% darker color. If you saturate the color by 10%, you get **8B553B**, and if you desaturate by 10%, it is **8B6757**.

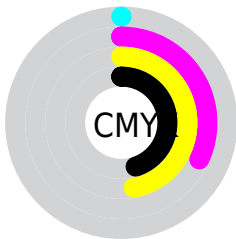
Distribution



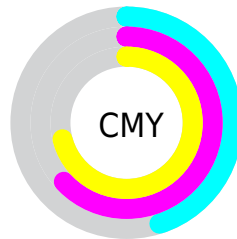
- Red (55%)
- Green (37%)
- Blue (29%)



- Red (55%)
- Yellow (41%)
- Blue (29%)



- Cyan (0%)
- Magenta (32%)
- Yellow (47%)
- Black (45%)



- Cyan (45%)
- Magenta (63%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5E49 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 8B5E49 by changing the saturation by 10% instead.



8B5E49



8B5E49

FFFFFF



704632



C2917A



56301D



DFAB94



3E1A05



FCC7AE



260200



FFE3CA



000000



FFFFE6



8B5E49



8B5E49



8B553B



8B6757



8B4B2D



8B7165

■ 8B421F

■ 8B7A73

■ 8B3811

■ 8B8481

■ 8B2F04

■ 8B8D8F

■ 8B2C00

■ 8B979C

■ 8BA0AA

■ 8BAAB8

■ 8BB3C6

Harmonies

Analogous

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



91595B



8B5E49



7C653F

Triad

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



8B5E49



367361



62658F

Complementary

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



8B5E49



49768B

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.



416C91



8B5E49



1D7477

Square

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



8B5E49



50714E



217188



7D5E83

Rectangle

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



8B5E49



6F6A3F



217188



576891

Sweetspot

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



8B5E49



B5A49C



8B4976



5C514C



DBDBDB



5C5C5C

Same Dimension

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



8B5E49



B56F4E



8B7F49



45403E



852A00



050200

Inverse Universe

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



49768B



4E94B5



49558B



3E4345



005A85



000305

Previews

White Background



This preview shows how the Hex color 8B5E49 looks on a white background.

Color Contrast Check

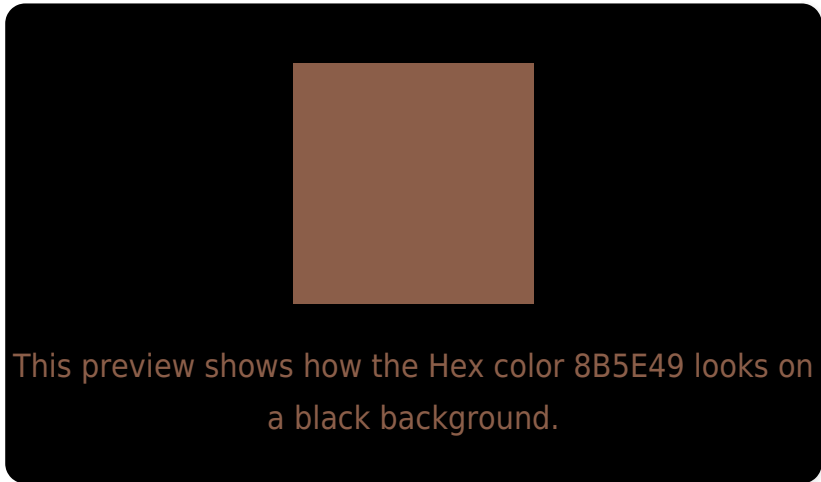
Large Text (above 18pt) WCAG AA ✓ Pass

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

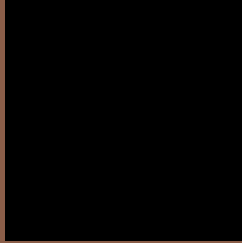
Any Text WCAG AA × Fail

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 8B5E49 Background



This preview shows how black text looks on a background with the Hex color 8B5E49.



This preview shows how white text looks on a background with the Hex color 8B5E49.

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
8B5E49

Protanopia
70694E

Deuteranopia
7D6448



Tritanopia
8D5B62

Trichromacy



Original Color
8B5E49

Protanomaly
7A654C

Deuteranomaly
826248

Tritanomaly
8C5C59

Monochromacy



Original Color
8B5E49

Achromatopsia
696969

Achromatomaly
75655D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5E49 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 #8B5E49 looks like.

```
.text, #text, p{  
    color:#8B5E49  
}
```

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 #8B5E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5E49
}
```

Border

The CSS property to change the border of an element to Hex 8B5E49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

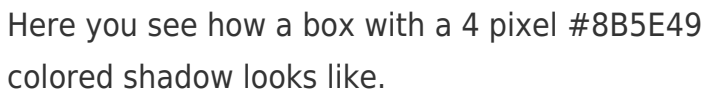
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5E49 }
```

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

```
.border{ border-color:#8B5E49 }
```

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



Here you see how a box with a 4 pixel #8B5E49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5E49; -webkit-box-shadow:4px 4px  
4px 4px #8B5E49; box-shadow:4px 4px 4px  
4px #8B5E49 }
```

Background

The CSS property to change the background color of an element to Hex 8B5E49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5E49 }
```

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

```
.background{ background-color:#8B5E49 }
```

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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