

Converting Colors

Hex(8B5847)

Have a look what the booklet for
Hex(8B5847) contains.

Hex(8B5847)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B5847)

Conversions

Conversions Part 1

Format	Color
Hex	8B5847
RGB	139, 88, 71
RGB Percent	55%, 35%, 28%
CMY	0.4549, 0.6549, 0.7216
CMYK	0.00, 0.37, 0.49, 0.45
HSL	15°, 32%, 41%
HSV	15°, 49%, 55%
XYZ	15.2745, 12.9233, 7.6506
YIQ	101.3110, 35.8530, 5.5250

Conversions

Conversions Part 2

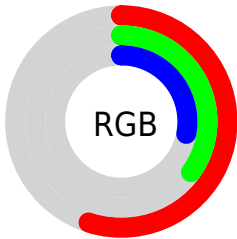
Format	Color
R_{YB}	139, 94, 71
Decimal	9132103
CIE _{Lab}	42.65, 19.05, 18.59
CIE _{LCh}	43, 26.614, 44.297
Yxy	12.9233, 0.4261, 0.3605
Android (android.graphics.Color)	4287322183 (0xFF8B5847)
YUV	101.3110, -14.9433, 33.0533
Hunter-Lab	35.9491, 12.9326, 12.5463

Details

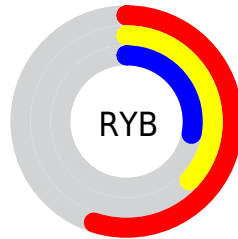
The Hex color **8B5847** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **477A8B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C38A78**, and **562A1B** is the 20% darker color. If you saturate the color by 10%, you get **8B4E39**, and if you desaturate by 10%, it is **8B6255**.

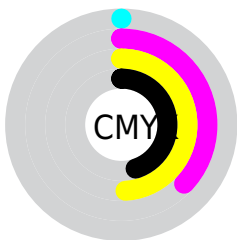
Distribution



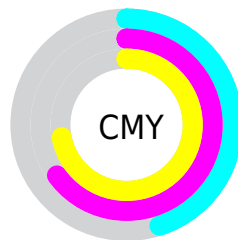
- Red (55%)
- Green (35%)
- Blue (28%)



- Red (55%)
- Yellow (37%)
- Blue (28%)



- Cyan (0%)
- Magenta (37%)
- Yellow (49%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5847 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 8B5847 by changing the saturation by 10% instead.



8B5847



8B5847

FFFFFF



704030



C38A78



562A1B



DFA591



3D1402



FDC0AC



260000



FFDCC7



000000



FFF9E3



8B5847



8B5847



8B4E39



8B6255



8B432B



8B6D63

 8B391D

 8B7771

 8B2E0F

 8B827F

 8B2402

 8B8C8D

 8B2300

 8B979A

 8BA1A8

 8BABB6

 8BB6C4

Harmonies

Analogous

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



8F545B



8B5847



7D5F3A

Triad

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



8B5847



347058



56638F

Complementary

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



8B5847



477A8B

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.



2F6A8F



8B5847



0F706F

Square

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



8B5847



506C44



006F83



745B84

Rectangle

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



8B5847



706438



006F83



4A6690

Sweetspot

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



8B5847



B5A19A



8B477A



5C4F4B



DBDBDB



5C5C5C

Same Dimension

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



8B5847



B5654A



8B7A47



45403E



852100



050100

Inverse Universe

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



477A8B



4A9AB5



47588B



3E4345



006385



000405

Previews

White Background



This preview shows how the Hex color 8B5847 looks on a white background.

Color Contrast Check

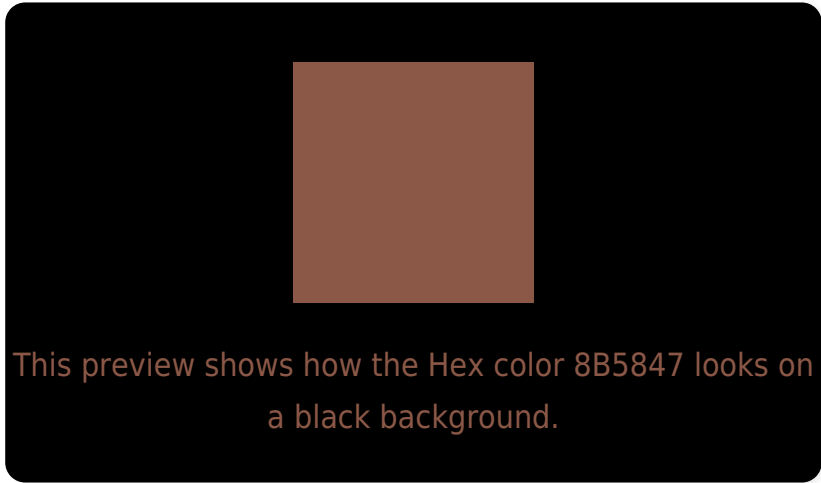
Large Text (above 18pt) WCAG AA ✓ Pass

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

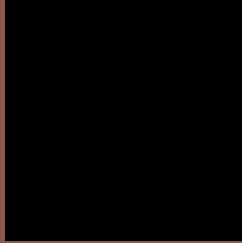
Any Text WCAG AA × Fail

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 8B5847 Background



This preview shows how black text looks on a background with the Hex color 8B5847.



This preview shows how white text looks on a background with the Hex color 8B5847.

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
8B5847

Protanopia
6C654D

Deuteranopia
796145



Tritanopia
8D555C

Trichromacy



Original Color
8B5847

Protanomaly
77604B

Deuteranomaly
805E46

Tritanomaly
8C5654

Monochromacy



Original Color
8B5847

Achromatopsia
656565

Achromatomaly
73605A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5847 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 #8B5847 looks like.

```
.text, #text, p{  
    color:#8B5847  
}
```

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 #8B5847 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5847
}
```

Border

The CSS property to change the border of an element to Hex 8B5847 is called "border". The border property can be set on classes, ids or directly on the HTML element.

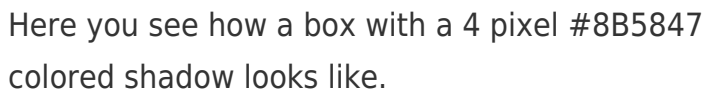
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5847 }
```

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

```
.border{ border-color:#8B5847 }
```

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



Here you see how a box with a 4 pixel #8B5847 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5847; -webkit-box-shadow:4px 4px  
4px 4px #8B5847; box-shadow:4px 4px 4px  
4px #8B5847 }
```

Background

The CSS property to change the background color of an element to Hex 8B5847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5847 }
```

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

```
.background{ background-color:#8B5847 }
```

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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