

Converting Colors

Hex(8B5C57)

Have a look what the booklet for
Hex(8B5C57) contains.

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Color

Hex(8B5C57)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8B5C57 |
| RGB | 139, 92, 87 |
| RGB Percent | 55%, 36%, 34% |
| CMY | 0.4549, 0.6392, 0.6588 |
| CMYK | 0.00, 0.34, 0.37, 0.45 |
| HSL | 6°, 23%, 44% |
| HSV | 6°, 37%, 55% |
| XYZ | 16.1949, 13.8314, 10.8330 |
| YIQ | 105.4830, 29.6170, 8.4090 |

Conversions

Conversions Part 2

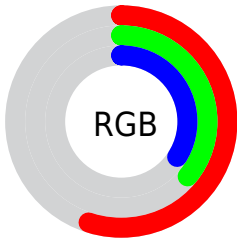
| Format | Color |
|-------------------------------------|---------------------------------------------|
| RYB | 139, 93, 87 |
| Decimal | 9133143 |
| CIELab | 43.99, 18.62, 10.76 |
| CIElCh | 44, 21.500, 30.021 |
| Yxy | 13.8314, 0.3964, 0.3385 |
| Android (android.graphics.Color) | 4287323223 (0xFF8B5C57) |
| YUV | 105.4830, -9.1121, 29.3944 |
| Hunter-Lab | 37.1906, 12.6457, 8.7632 |

Details

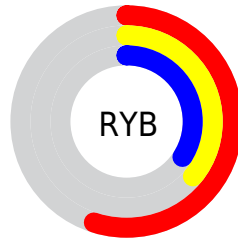
The Hex color **8B5C57** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57868B**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C28F89**, and **572D2A** is the 20% darker color. If you saturate the color by 10%, you get **8B4F49**, and if you desaturate by 10%, it is **8B6965**.

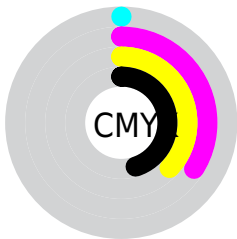
Distribution



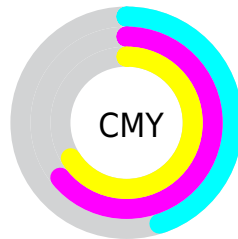
- Red (55%)
- Green (36%)
- Blue (34%)



- Red (55%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (34%)
- Yellow (37%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5C57 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 8B5C57 by changing the saturation by 10% instead.

 8B5C57

 8B5C57

FFFFFF

 714440

 C28F89

 572D2A

 DEA9A3

 3E1815

 FBC5BE

 280000

 FFE1DA

 000000

 FFFDF6

 8B5C57

 8B5C57

 8B4F49

 8B6965

 8B433B

 8B7573

 8B362D

 8B8281

 8B2A1F

 8B8E8F

 8B1D12

 8B9B9D

 8B1104

 8BA7AA

 8B0D00

 8BB4B8

 8BC1C6

 8BCDD4

Harmonies

Analogous

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



8A5B69



8B5C57



83614A

Triad

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



8B5C57



4D7056



506A8B

Complementary

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



8B5C57



57868B

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.



386F86



8B5C57



397267

Square

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



8B5C57



626C49



2E7179



6A6387

Rectangle

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



8B5C57



7A6545



2E7179



486B8B

Sweetspot

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



8B5C57



B5A3A1



8B5787



5C5150



DBDBDB



5C5C5C

Same Dimension

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



8B5C57



B56B64



8B7557



453F3E



850D00



050000

Inverse Universe

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



57868B



64ADB5



576D8B



3E4445



007885



000505

Previews

White Background



This preview shows how the Hex color 8B5C57 looks on a white background.

Color Contrast Check

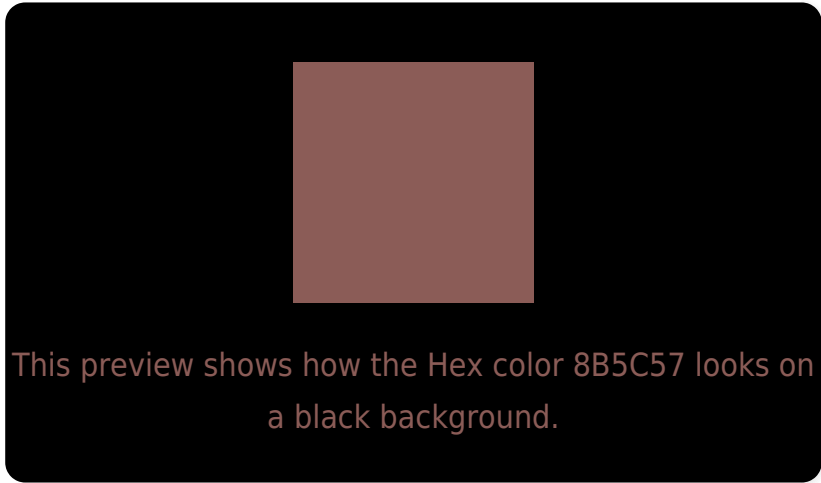
Large Text (above 18pt) WCAG AA ✓ Pass

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

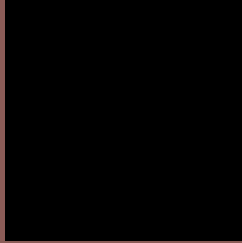
Any Text WCAG AA × Fail

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 8B5C57 Background



This preview shows how black text looks on a background with the Hex color 8B5C57.



This preview shows how white text looks on a background with the Hex color 8B5C57.

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
8B5C57

Protanopia
6D685D

Deuteranopia
796455



Tritanopia
8C5A61

Trichromacy



Original Color
8B5C57

Protanomaly
78645B

Deuteranomaly
806156

Tritanomaly
8C5B5D

Monochromacy



Original Color
8B5C57

Achromatopsia
696969

Achromatomaly
756462

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5C57 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 #8B5C57 looks like.

```
.text, #text, p{  
    color:#8B5C57  
}
```

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 #8B5C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5C57  
}
```

Border

The CSS property to change the border of an element to Hex 8B5C57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

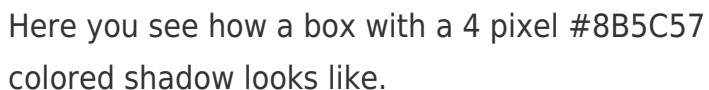
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8B5C57 }
```

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

```
.border{ border-color:#8B5C57 }
```

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



Here you see how a box with a 4 pixel #8B5C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5C57; -webkit-box-shadow:4px 4px  
4px 4px #8B5C57; box-shadow:4px 4px 4px  
4px #8B5C57 }
```

Background

The CSS property to change the background color of an element to Hex 8B5C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5C57 }
```

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

```
.background{ background-color:#8B5C57 }
```

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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