

Converting Colors

Hex(8C5739)

Have a look what the booklet for
Hex(8C5739) contains.

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Color

Hex(8C5739)

Conversions

Conversions Part 1

Format	Color
Hex	8C5739
RGB	140, 87, 57
RGB Percent	55%, 34%, 22%
CMY	0.4510, 0.6588, 0.7765
CMYK	0.00, 0.38, 0.59, 0.45
HSL	22°, 42%, 39%
HSV	22°, 59%, 55%
XYZ	14.9619, 12.6872, 5.5312
YIQ	99.4270, 41.2180, 1.9060

Conversions

Conversions Part 2

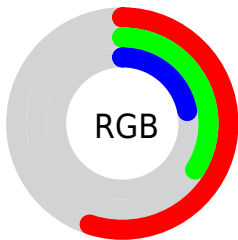
Format	Color
RYB	140, 104, 57
Decimal	9197369
CIELab	42.29, 18.73, 26.43
CIElCh	42, 32.390, 54.671
Yxy	12.6872, 0.4509, 0.3824
Android (android.graphics.Color)	4287387449 (0xFF8C5739)
YUV	99.4270, -20.9165, 35.5825
Hunter-Lab	35.6192, 12.6459, 15.7264

Details

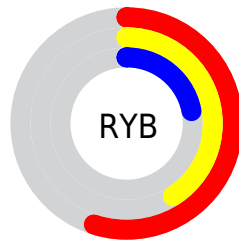
The Hex color **8C5739** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **396E8C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C48969**, and **56290D** is the 20% darker color. If you saturate the color by 10%, you get **8C4E2B**, and if you desaturate by 10%, it is **8C6047**.

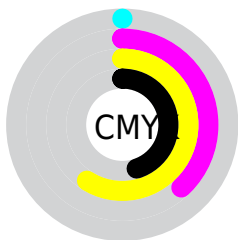
Distribution



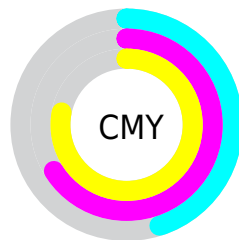
- Red (55%)
- Green (34%)
- Blue (22%)



- Red (55%)
- Yellow (41%)
- Blue (22%)



- Cyan (0%)
- Magenta (38%)
- Yellow (59%)
- Black (45%)



- Cyan (45%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5739 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 8C5739 by changing the saturation by 10% instead.



8C5739



8C5739

FFFFFF



713F23



C48969



56290D



E1A482



3D1300



FFBF9C



250000



FFDBB7



000000



FFF7D3



FFFFEF



8C5739



8C5739



8C4E2B



8C6047

■ 8C451D

■ 8C6955

■ 8C3C0F

■ 8C7263

■ 8C3301

■ 8C7B71

■ 8C3300

■ 8C847F

■ 8C8D8D

■ 8C969B

■ 8C9FA9

■ 8CA7B7

Harmonies

Analogous

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



964F4F



8C5739



78612E

Triad

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



8C5739



03715E



5F5F94

Complementary

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



8C5739



396E8C

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.



2A6899



8C5739



007179

Square

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



8C5739



3E6E44



006E8F



805583

Rectangle

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



8C5739



67662E



006E8F



506297

Sweetspot

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



8C5739



B5A094



8C396F



5C4F48



DBDBDB



5C5C5C

Same Dimension

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



8C5739



B56335



8C8039



45403E



853000



050200

Inverse Universe

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



396E8C



3587B5



39458C



3E4245



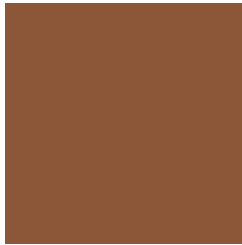
005585



000305

Previews

White Background



This preview shows how the Hex color 8C5739 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

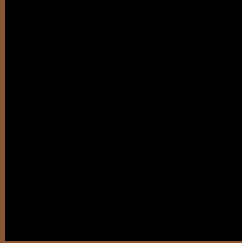
Any Text WCAG AA × Fail

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 8C5739 Background



This preview shows how black text looks on a background with the Hex color 8C5739.



This preview shows how white text looks on a background with the Hex color 8C5739.

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
8C5739

Protanopia
6D643E

Deuteranopia
7B6037



Tritanopia
8E5359

Trichromacy



Original Color
8C5739

Protanomaly
785F3C

Deuteranomaly
815D38

Tritanomaly
8D544D

Monochromacy



Original Color
8C5739

Achromatopsia
636363

Achromatomaly
725F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5739 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 #8C5739 looks like.

```
.text, #text, p{  
    color:#8C5739  
}
```

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 #8C5739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5739
}
```

Border

The CSS property to change the border of an element to Hex 8C5739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

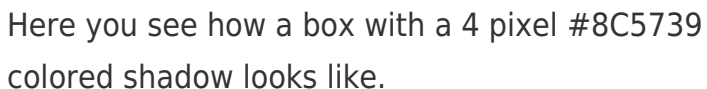
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5739 }
```

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

```
.border{ border-color:#8C5739 }
```

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



Here you see how a box with a 4 pixel #8C5739 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5739; -webkit-box-shadow:4px 4px  
4px 4px #8C5739; box-shadow:4px 4px 4px  
4px #8C5739 }
```

Background

The CSS property to change the background color of an element to Hex 8C5739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5739 }
```

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

```
.background{ background-color:#8C5739 }
```

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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