

Converting Colors

Hex(8C5639)

Have a look what the booklet for
Hex(8C5639) contains.

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Color

Hex(8C5639)

Conversions

Conversions Part 1

Format	Color
Hex	8C5639
RGB	140, 86, 57
RGB Percent	55%, 34%, 22%
CMY	0.4510, 0.6627, 0.7765
CMYK	0.00, 0.39, 0.59, 0.45
HSL	21°, 42%, 39%
HSV	21°, 59%, 55%
XYZ	14.8815, 12.5264, 5.5044
YIQ	98.8400, 41.4930, 2.4290

Conversions

Conversions Part 2

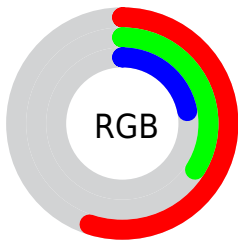
Format	Color
R_{YB}	140, 102, 57
Decimal	9197113
CIE Lab	42.04, 19.31, 26.12
CIE LCh	42, 32.483, 53.521
Yxy	12.5264, 0.4522, 0.3806
Android (android.graphics.Color)	4287387193 (0xFF8C5639)
YUV	98.8400, -20.6271, 36.0973
Hunter-Lab	35.3927, 13.1164, 15.5539

Details

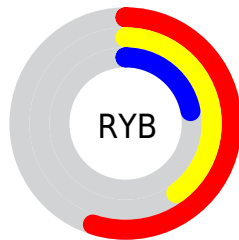
The Hex color **8C5639** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **396F8C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C48869**, and **56280D** is the 20% darker color. If you saturate the color by 10%, you get **8C4D2B**, and if you desaturate by 10%, it is **8C5F47**.

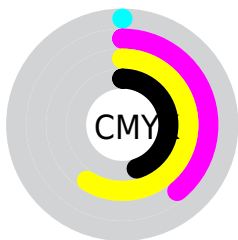
Distribution



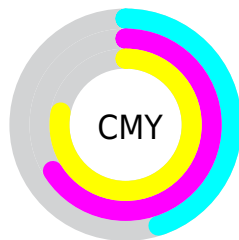
- Red (55%)
- Green (34%)
- Blue (22%)



- Red (55%)
- Yellow (40%)
- Blue (22%)



- Cyan (0%)
- Magenta (39%)
- Yellow (59%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5639 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 8C5639 by changing the saturation by 10% instead.



8C5639



8C5639

FFFFFF



713E23



C48869



56280D



E1A382



3D1200



FFBE9C



250000



FFDAB7



000000



FFF6D3



FFFFEF



8C5639



8C5639



8C4D2B



8C5F47

 8C441D

 8C6855

 8C3B0F

 8C7163

 8C3201

 8C7A71

 8C3100

 8C847F

 8C8D8D

 8C969B

 8C9FA9

 8CA8B7

Harmonies

Analogous

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



964E4F



8C5639



78602D

Triad

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



8C5639



05715C



5C5E94

Complementary

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



8C5639



396F8C

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.



266898



8C5639



007178

Square

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



8C5639



3E6E42



006E8E



7F5483

Rectangle

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



8C5639



68662D



006E8E



4D6297

Sweetspot

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



8C5639



B5A094



8C3970



5C4F48



DBDBDB



5C5C5C

Same Dimension

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



8C5639



B56135



8C7E39



45403E



852E00



050200

Inverse Universe

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



396F8C



3588B5



39478C



3E4245



005685



000305

Previews

White Background



This preview shows how the Hex color 8C5639 looks on a white background.

Color Contrast Check

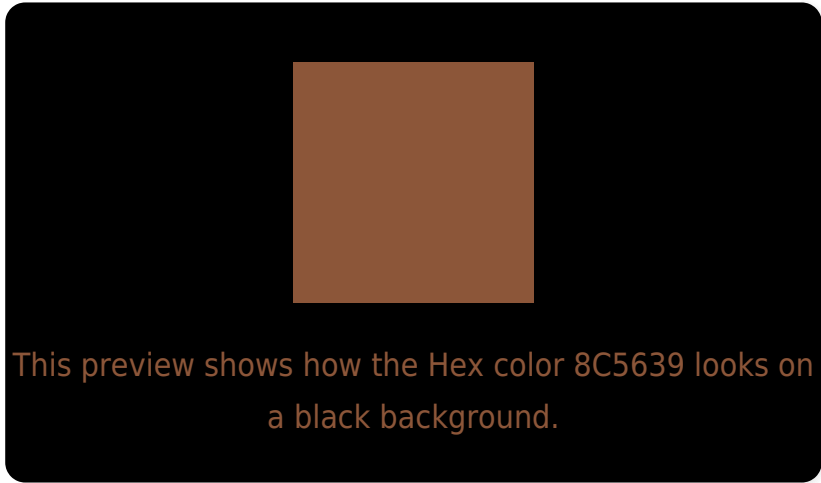
Large Text (above 18pt) WCAG AA ✓ Pass

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

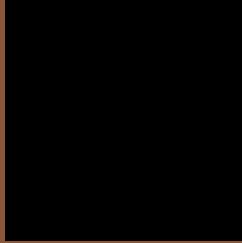
Any Text WCAG AA × Fail

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 8C5639 Background



This preview shows how black text looks on a background with the Hex color 8C5639.



This preview shows how white text looks on a background with the Hex color 8C5639.

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
8C5639

Protanopia
6D643E

Deuteranopia
7A5F37



Tritanopia
8E5258

Trichromacy



Original Color
8C5639

Protanomaly
785F3C

Deuteranomaly
815C38

Tritanomaly
8D534D

Monochromacy



Original Color
8C5639

Achromatopsia
636363

Achromatomaly
725E54

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5639 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 #8C5639 looks like.

```
.text, #text, p{  
    color:#8C5639  
}
```

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 #8C5639 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5639
}
```

Border

The CSS property to change the border of an element to Hex 8C5639 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
#8C5639 }
```

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

```
.border{ border-color:#8C5639 }
```

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

Here you see how a box with a 4 pixel #8C5639 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5639; -webkit-box-shadow:4px 4px  
4px 4px #8C5639; box-shadow:4px 4px 4px  
4px #8C5639 }
```

Background

The CSS property to change the background color of an element to Hex 8C5639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5639 }
```

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

```
.background{ background-color:#8C5639 }
```

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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