

Converting Colors

Hex(8C5239)

Have a look what the booklet for
Hex(8C5239) contains.

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Color

Hex(8C5239)

Conversions

Conversions Part 1

Format	Color
Hex	8C5239
RGB	140, 82, 57
RGB Percent	55%, 32%, 22%
CMY	0.4510, 0.6784, 0.7765
CMYK	0.00, 0.41, 0.59, 0.45
HSL	18°, 42%, 39%
HSV	18°, 59%, 55%
XYZ	14.5710, 11.9054, 5.4009
YIQ	96.4920, 42.5930, 4.5210

Conversions

Conversions Part 2

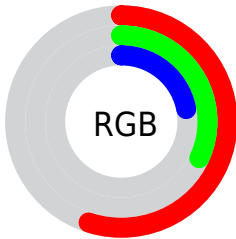
Format	Color
R_{YB}	140, 93, 57
Decimal	9196089
CIE _{Lab}	41.07, 21.63, 24.90
CIE _{LCh}	41, 32.985, 49.026
Yxy	11.9054, 0.4571, 0.3735
Android (android.graphics.Color)	4287386169 (0xFF8C5239)
YUV	96.4920, -19.4696, 38.1565
Hunter-Lab	34.5043, 14.9975, 14.8724

Details

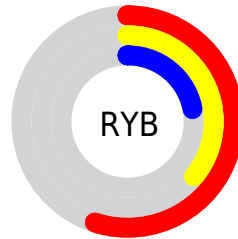
The Hex color **8C5239** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **39738C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C48469**, and **56240E** is the 20% darker color. If you saturate the color by 10%, you get **8C482B**, and if you desaturate by 10%, it is **8C5C47**.

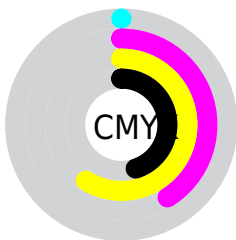
Distribution



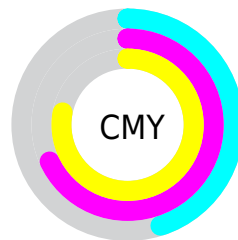
- Red (55%)
- Green (32%)
- Blue (22%)



- Red (55%)
- Yellow (36%)
- Blue (22%)



- Cyan (0%)
- Magenta (41%)
- Yellow (59%)
- Black (45%)



- Cyan (45%)
- Magenta (68%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5239 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 8C5239 by changing the saturation by 10% instead.

 8C5239

 8C5239

FFFFFF

 713A23

 C48469

 56240E

 E29E82

 3C0E00

 FFB99C

 250000

 FFD5B7

 000000

 FFF2D3

 FFFFEF

 8C5239

 8C5239

 8C482B

 8C5C47

 8C3E1D

 8C6655

 8C350F

 8C6F63

 8C2B01

 8C7971

 8C2A00

 8C837F

 8C8D8D

 8C969B

 8CA0A9

 8CAAB7

Harmonies

Analogous

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



944B51



8C5239



7A5C2B

Triad

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



8C5239



0D6E56



535E94

Complementary

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



8C5239



39738C

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.



0E6796



8C5239



006F72

Square

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



8C5239



416B3C



006C89



785385

Rectangle

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



8C5239



696229



006C89



426196

Sweetspot

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



8C5239



B59E94



8C3973



5C4E48



DBDBDB



5C5C5C

Same Dimension

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



8C5239



B55B35



8C7B39



45403E



852800



050200

Inverse Universe

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



39738C



358EB5



394A8C



3E4345



005D85



000405

Previews

White Background



This preview shows how the Hex color 8C5239 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

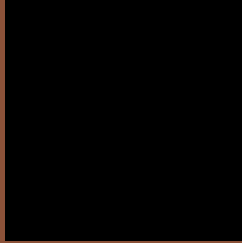
Any Text WCAG AA × Fail

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 8C5239 Background



This preview shows how black text looks on a background with the Hex color 8C5239.



This preview shows how white text looks on a background with the Hex color 8C5239.

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
8C5239

Protanopia
6A613F

Deuteranopia
775D37



Tritanopia
8E4F54

Trichromacy



Original Color
8C5239

Protanomaly
765C3D

Deuteranomaly
7F5938

Tritanomaly
8D504A

Monochromacy



Original Color
8C5239

Achromatopsia
606060

Achromatomaly
705B52

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5239 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 #8C5239 looks like.

```
.text, #text, p{  
    color:#8C5239  
}
```

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 #8C5239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5239
}
```

Border

The CSS property to change the border of an element to Hex 8C5239 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
#8C5239 }
```

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

```
.border{ border-color:#8C5239 }
```

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

Here you see how a box with a 4 pixel #8C5239 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5239; -webkit-box-shadow:4px 4px  
4px 4px #8C5239; box-shadow:4px 4px 4px  
4px #8C5239 }
```

Background

The CSS property to change the background color of an element to Hex 8C5239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5239 }
```

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

```
.background{ background-color:#8C5239 }
```

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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