

Converting Colors

Hex(8C5149)

Have a look what the booklet for
Hex(8C5149) contains.

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Color

Hex(8C5149)

Conversions

Conversions Part 1

Format	Color
Hex	8C5149
RGB	140, 81, 73
RGB Percent	55%, 32%, 29%
CMY	0.4510, 0.6824, 0.7137
CMYK	0.00, 0.42, 0.48, 0.45
HSL	7°, 31%, 42%
HSV	7°, 48%, 55%
XYZ	14.9602, 11.9413, 7.8197
YIQ	97.7290, 37.7320, 10.0200

Conversions

Conversions Part 2

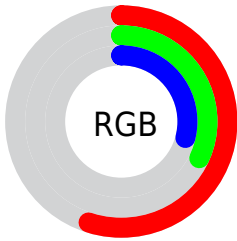
Format	Color
R _{YB}	140, 82, 73
Decimal	9195849
CIE Lab	41.12, 23.74, 15.35
CIE LCh	41, 28.276, 32.889
Yxy	11.9413, 0.4309, 0.3439
Android (android.graphics.Color)	4287385929 (0xFF8C5149)
YUV	97.7290, -12.1914, 37.0717
Hunter-Lab	34.5563, 16.8036, 10.7726

Details

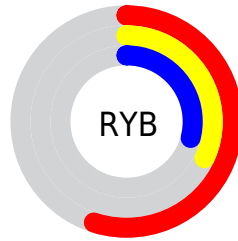
The Hex color **8C5149** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49848C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C4837A**, and **57231D** is the 20% darker color. If you saturate the color by 10%, you get **8C453B**, and if you desaturate by 10%, it is **8C5D57**.

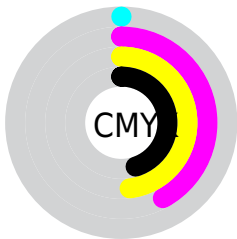
Distribution



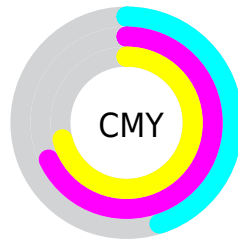
- Red (55%)
- Green (32%)
- Blue (29%)



- Red (55%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (42%)
- Yellow (48%)
- Black (45%)



- Cyan (45%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5149 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 8C5149 by changing the saturation by 10% instead.

 8C5149

 8C5149

FFFFFF

 713932

 C4837A

 57231D

 E19E93

 3E0C05

 FEB9AE

 270000

 FFD4C9

 000000

 FFF1E5

 8C5149

 8C5149

 8C453B

 8C5D57

 8C382D

 8C6A65

 8C2C1F

 8C7673

 8C2011

 8C8281

 8C1303

 8C8F8F

 8C1100

 8C9B9D

 8CA7AB

 8CB4B9

 8CC0C7

Harmonies

Analogous

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



8C4E60



8C5149



815838

Triad

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



8C5149



386B4B



41638F

Complementary

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



8C5149



49848C

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.



04698A



8C5149



0D6D63

Square

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



8C5149



556739



006C79



665A88

Rectangle

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



8C5149



755E32



006C79



31658F

Sweetspot

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



8C5149



B59F9C



8C4984



5C4E4C



DBDBDB



5C5C5C

Same Dimension

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



8C5149



B55A4E



8C7249



453F3E



851000



050100

Inverse Universe

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



49848C



4EA9B5



49638C



3E4445



007585



000405

Previews

White Background



This preview shows how the Hex color 8C5149 looks on a white background.

Color Contrast Check

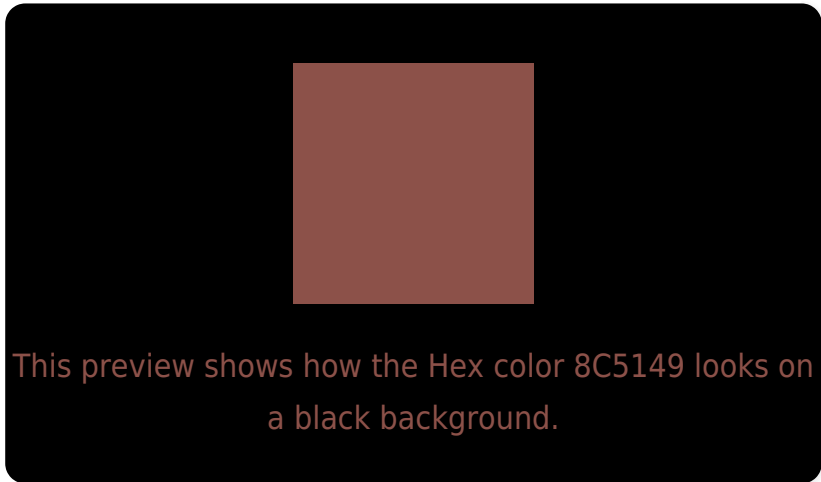
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C5149 Background



This preview shows how black text looks on a background with the Hex color 8C5149.



This preview shows how white text looks on a background with the Hex color 8C5149.

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
8C5149

Protanopia
676150

Deuteranopia
735D47



Tritanopia
8D4F55

Trichromacy



Original Color
8C5149

Protanomaly
745B4D

Deuteranomaly
7C5948

Tritanomaly
8D5051

Monochromacy



Original Color
8C5149

Achromatopsia
626262

Achromatomaly
715C59

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5149 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 #8C5149 looks like.

```
.text, #text, p{  
    color:#8C5149  
}
```

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 #8C5149 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5149
}
```

Border

The CSS property to change the border of an element to Hex 8C5149 is called "border". The border property can be set on classes, ids or directly on the HTML element.

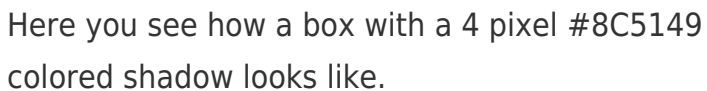
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5149 }
```

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

```
.border{ border-color:#8C5149 }
```

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



Here you see how a box with a 4 pixel #8C5149 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5149; -webkit-box-shadow:4px 4px  
4px 4px #8C5149; box-shadow:4px 4px 4px  
4px #8C5149 }
```

Background

The CSS property to change the background color of an element to Hex 8C5149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5149 }
```

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

```
.background{ background-color:#8C5149 }
```

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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