

Converting Colors

Hex(8C5148)

Have a look what the booklet for
Hex(8C5148) contains.

| | |
|--|----|
| Hex(8C5148) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(8C5148)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 8C5148 |
| RGB | 140, 81, 72 |
| RGB Percent | 55%, 32%, 28% |
| CMY | 0.4510, 0.6824, 0.7176 |
| CMYK | 0.00, 0.42, 0.49, 0.45 |
| HSL | 8°, 32%, 42% |
| HSV | 8°, 49%, 55% |
| XYZ | 14.9273, 11.9282, 7.6465 |
| YIQ | 97.6150, 38.0530, 9.7090 |

Conversions

Conversions Part 2

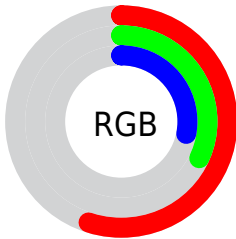
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 140, 82, 72 |
| Decimal | 9195848 |
| CIE Lab | 41.10, 23.64, 15.94 |
| CIE LCh | 41, 28.507, 33.990 |
| Yxy | 11.9282, 0.4327, 0.3457 |
| Android (android.graphics.Color) | 4287385928 (0xFF8C5148) |
| YUV | 97.6150, -12.6282, 37.1716 |
| Hunter-Lab | 34.5372, 16.7095, 11.0493 |

Details

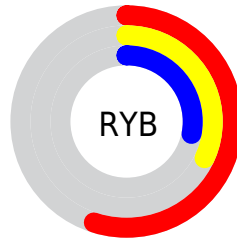
The Hex color **8C5148** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48838C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C48379**, and **57231C** is the 20% darker color. If you saturate the color by 10%, you get **8C453A**, and if you desaturate by 10%, it is **8C5D56**.

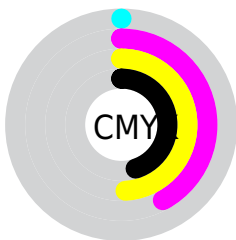
Distribution



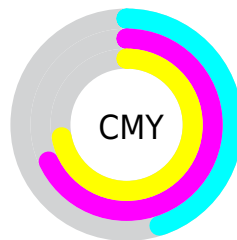
- Red (55%)
- Green (32%)
- Blue (28%)



- Red (55%)
- Yellow (32%)
- Blue (28%)



- Cyan (0%)
- Magenta (42%)
- Yellow (49%)
- Black (45%)



- Cyan (45%)
- Magenta (68%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5148 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 8C5148 by changing the saturation by 10% instead.

 8C5148

 8C5148

FFFFFF

 713931

 C48379

 57231C

 E19E92

 3E0C03

 FEB9AD

 270000

 FFD4C8

 000000

 FFF1E4

 8C5148

 8C5148

 8C453A

 8C5D56

 8C392C

 8C6964

 8C2D1E

 8C7572

 8C2010

 8C8280

 8C1402

 8C8E8E

 8C1300

 8C9A9C

 8CA6AA

 8CB2B8

 8CBEC6

Harmonies

Analogous

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



8D4E5F



8C5148



805837

Triad

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



8C5148



376B4C



42628F

Complementary

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



8C5148



48838C

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



8C5148



076D63

Square

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



8C5148



546739



006C7A



675A88

Rectangle

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



8C5148



745E32



006C7A



32658F

Sweetspot

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



8C5148



B59D9A



8C4884



5C4D4B



DBDBDB



5C5C5C

Same Dimension

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



8C5148



B55A4C



8C7248



453F3E



851200



050100

Inverse Universe

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



48838C



4CA7B5



48628C



3E4445



007385



000405

Previews

White Background



This preview shows how the Hex color 8C5148 looks on a white background.

Color Contrast Check

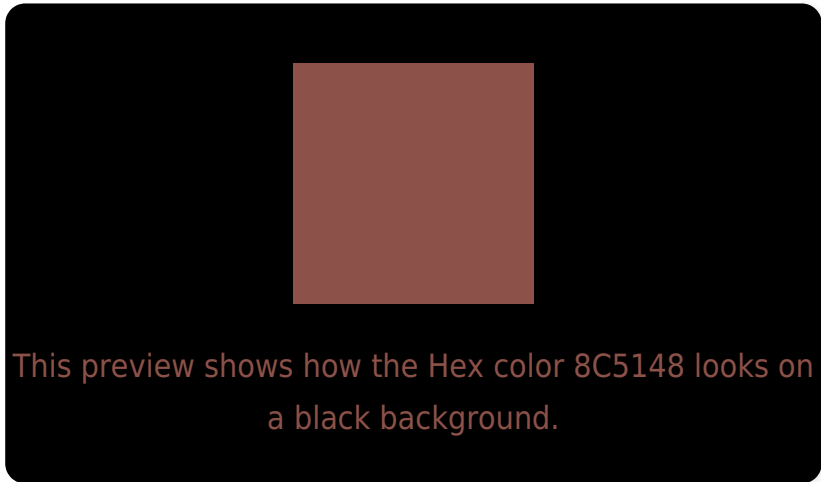
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C5148 Background



This preview shows how black text looks on a background with the Hex color 8C5148.



This preview shows how white text looks on a background with the Hex color 8C5148.

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
8C5148

Protanopia
67614F

Deuteranopia
745D46



Tritanopia
8D4F55

Trichromacy



Original Color
8C5148

Protanomaly
745B4C

Deuteranomaly
7D5947

Tritanomaly
8D5050

Monochromacy



Original Color
8C5148

Achromatopsia
626262

Achromatomaly
715C59

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5148 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 #8C5148 looks like.

```
.text, #text, p{  
    color:#8C5148  
}
```

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 #8C5148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5148
}
```

Border

The CSS property to change the border of an element to Hex 8C5148 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
#8C5148 }
```

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

```
.border{ border-color:#8C5148 }
```

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

Here you see how a box with a 4 pixel #8C5148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5148; -webkit-box-shadow:4px 4px  
4px 4px #8C5148; box-shadow:4px 4px 4px  
4px #8C5148 }
```

Background

The CSS property to change the background color of an element to Hex 8C5148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5148 }
```

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

```
.background{ background-color:#8C5148 }
```

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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