

Converting Colors

Hex(8C4C5C)

Have a look what the booklet for
Hex(8C4C5C) contains.

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Color

Hex(8C4C5C)

Conversions

Conversions Part 1

Format	Color
Hex	8C4C5C
RGB	140, 76, 92
RGB Percent	55%, 30%, 36%
CMY	0.4510, 0.7020, 0.6392
CMYK	0.00, 0.46, 0.34, 0.45
HSL	345°, 30%, 42%
HSV	345°, 46%, 55%
XYZ	15.3314, 11.5170, 11.5402
YIQ	96.9600, 33.0080, 18.5440

Conversions

Conversions Part 2

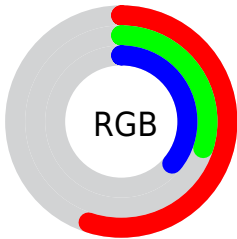
Format	Color
R_{YB}	140, 76, 92
Decimal	9194588
CIE _{Lab}	40.44, 28.91, 2.66
CIE _{LCh}	40, 29.032, 5.254
Yxy	11.5170, 0.3994, 0.3000
Android (android.graphics.Color)	4287384668 (0xFF8C4C5C)
YUV	96.9600, -2.4453, 37.7461
Hunter-Lab	33.9368, 21.2506, 3.5942

Details

The Hex color **8C4C5C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C8C7C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C37E8E**, and **571D2E** is the 20% darker color. If you saturate the color by 10%, you get **8C3E52**, and if you desaturate by 10%, it is **8C5A67**.

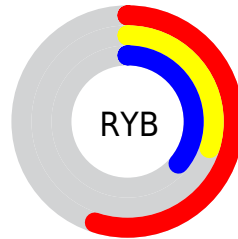
Distribution



Red (55%)

Green (30%)

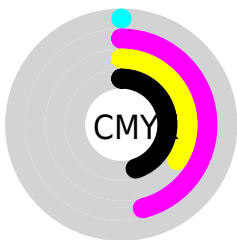
Blue (36%)



Red (55%)

Yellow (30%)

Blue (36%)

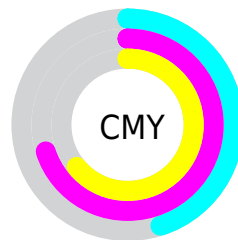


Cyan (0%)

Magenta (46%)

Yellow (34%)

Black (45%)



Cyan (45%)

Magenta (70%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C4C5C 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 8C4C5C by changing the saturation by 10% instead.

 8C4C5C

 8C4C5C

FFFFFF

 713445

 C37E8E

 571D2E

 E099A8

 3E041A

 FDB4C4

 2A0001

 FFD0E0

 000000

 FFECFC

 8C4C5C

 8C4C5C

 8C3E52

 8C5A67

 8C3047

 8C6871

 8C223C

 8C767C

 8C1432

 8C8486

 8C0628

 8C9291

 8C0023

 8CA09B

 8CAEA6

 8CBCB0

 8CCABB

Harmonies

Analogous

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



804F74



8C4C5C



8B4F45

Triad

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



8C4C5C



516637



00678A

Complementary

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



8C4C5C



4C8C7C

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.



006B7A



8C4C5C



336A4B

Square

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



8C4C5C



6A5F2F



006C63



41608E

Rectangle

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



8C4C5C



835439



006C63



006986

Sweetspot

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



8C4C5C



B59CA2



7C4C8C



5C4C50



DBDBDB



5C5C5C

Same Dimension

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



8C4C5C



B5516A



8C5C4C



453E40



850021



050001

Inverse Universe

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



8C4C5C



B5516A



4C7C8C



453E40



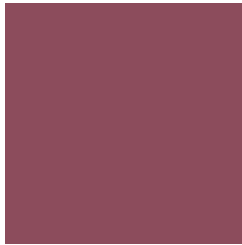
850021



050001

Previews

White Background



This preview shows how the Hex color 8C4C5C looks on a white background.

Color Contrast Check

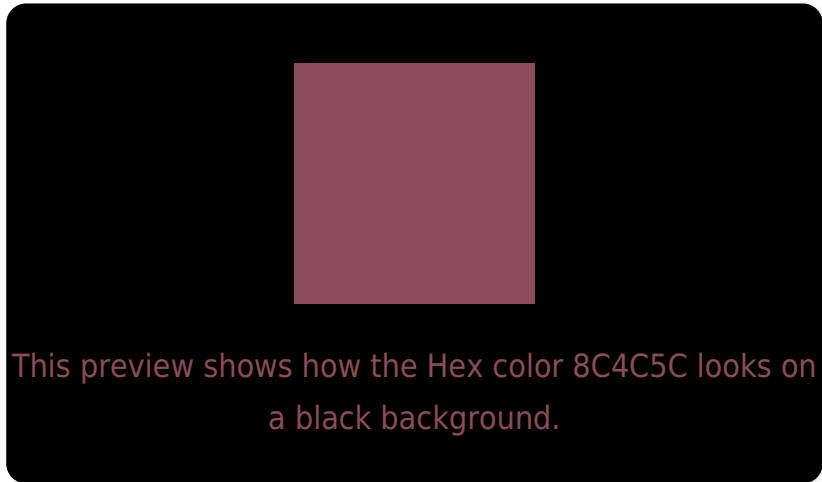
Large Text (above 18pt) WCAG AA ✓ Pass

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

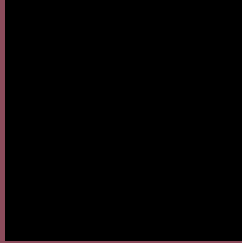
Any Text WCAG AA × Fail

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 8C4C5C Background



This preview shows how black text looks on a background with the Hex color 8C4C5C.



This preview shows how white text looks on a background with the Hex color 8C4C5C.

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
8C4C5C

Protanopia
5F5F67

Deuteranopia
6C5C59



Tritanopia
8B4E53

Trichromacy



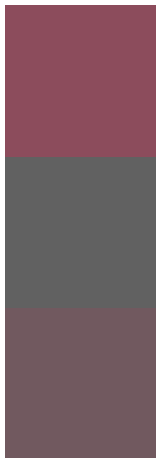
Original Color
8C4C5C

Protanomaly
6F5863

Deuteranomaly
78565A

Tritanomaly
8B4D56

Monochromacy



Original Color
8C4C5C

Achromatopsia
616161

Achromatomaly
71595F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C4C5C 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 #8C4C5C looks like.

```
.text, #text, p{  
    color:#8C4C5C  
}
```

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 #8C4C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4C5C
}
```

Border

The CSS property to change the border of an element to Hex 8C4C5C 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".

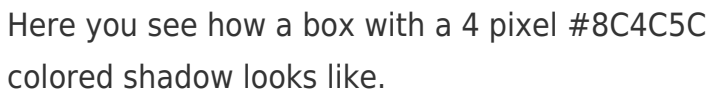
```
.border, #border, table{ border:4px solid
#8C4C5C }
```

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

```
.border{ border-color:#8C4C5C }
```

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

Here you see how a box with a 4 pixel #8C4C5C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4C5C; -webkit-box-shadow:4px 4px  
4px 4px #8C4C5C; box-shadow:4px 4px 4px  
4px #8C4C5C }
```

Background

The CSS property to change the background color of an element to Hex 8C4C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4C5C }
```

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

```
.background{ background-color:#8C4C5C }
```

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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