

Converting Colors

Hex(8C503C)

Have a look what the booklet for
Hex(8C503C) contains.

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Color

Hex(8C503C)

Conversions

Conversions Part 1

Format	Color
Hex	8C503C
RGB	140, 80, 60
RGB Percent	55%, 31%, 24%
CMY	0.4510, 0.6863, 0.7647
CMYK	0.00, 0.43, 0.57, 0.45
HSL	15°, 40%, 39%
HSV	15°, 57%, 55%
XYZ	14.4995, 11.6390, 5.7573
YIQ	95.6600, 42.1800, 6.5000

Conversions

Conversions Part 2

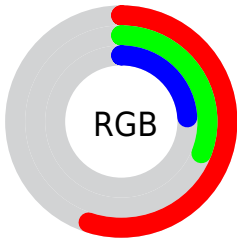
Format	Color
R_{YB}	140, 87, 60
Decimal	9195580
CIE Lab	40.64, 23.04, 22.58
CIE LCh	41, 32.261, 44.426
Yxy	11.6390, 0.4546, 0.3649
Android (android.graphics.Color)	4287385660 (0xFF8C503C)
YUV	95.6600, -17.5804, 38.8862
Hunter-Lab	34.1160, 16.1605, 13.8756

Details

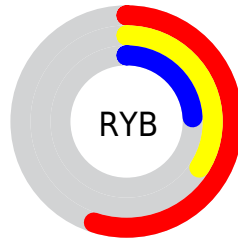
The Hex color **8C503C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **3C788C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C4826C**, and **562211** is the 20% darker color. If you saturate the color by 10%, you get **8C462E**, and if you desaturate by 10%, it is **8C5B4A**.

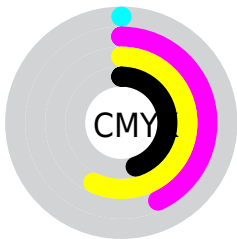
Distribution



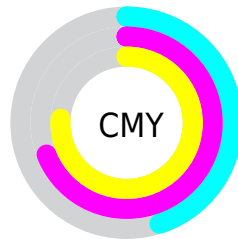
- Red (55%)
- Green (31%)
- Blue (24%)



- Red (55%)
- Yellow (34%)
- Blue (24%)



- Cyan (0%)
- Magenta (43%)
- Yellow (57%)
- Black (45%)



- Cyan (45%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8C503C 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 8C503C by changing the saturation by 10% instead.

 8C503C

 8C503C

FFFFFF

 713826

 C4826C

 562211

 E29C85

 3D0B00

 FFB79F

 260001

 FFD3BA

 000000

 FFF0D6

 FFFFF2

 8C503C

 8C503C

 8C462E

 8C5B4A

 8C3B20

 8C6558

 8C3012

 8C7066

 8C2604

 8C7A74

 8C2300

 8C8582

 8C8F90

 8C9A9E

 8CA4AC

 8CAFBA

Harmonies

Analogous

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



924A54



8C503C



7B592C

Triad

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



8C503C



1C6C51



4B5E93

Complementary

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



8C503C



3C788C

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.



006692



8C503C



006D6C

Square

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



8C503C



466939



006C84



725486

Rectangle

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



8C503C



6C6029



006C84



3A6194

Sweetspot

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



8C503C



B59E96



8C3C78



5C4E49



DBDBDB



5C5C5C

Same Dimension

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



8C503C



B55738



8C783C



45403E



852100



050100

Inverse Universe

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



3C788C



3896B5



3C508C



3E4345



006385



000405

Previews

White Background



This preview shows how the Hex color 8C503C looks on a white background.

Color Contrast Check

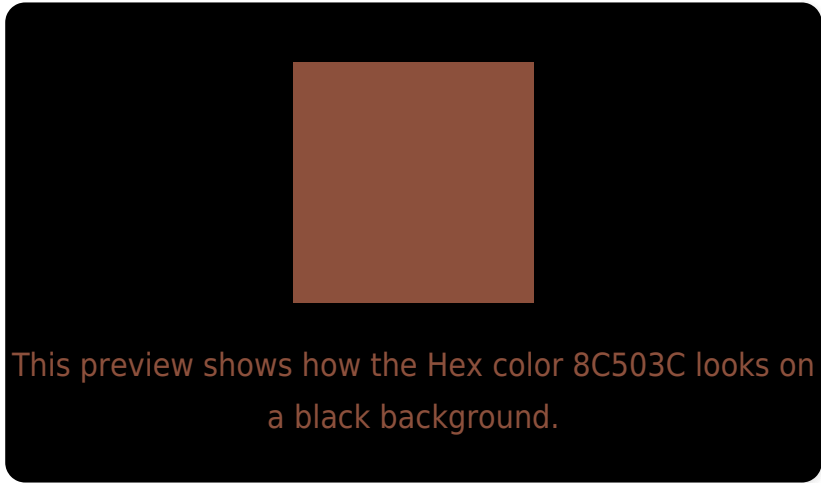
Large Text (above 18pt) WCAG AA ✓ Pass

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

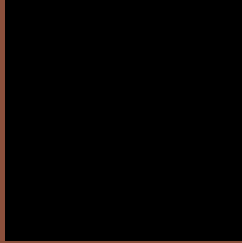
Any Text WCAG AA × Fail

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 8C503C Background



This preview shows how black text looks on a background with the Hex color 8C503C.



This preview shows how white text looks on a background with the Hex color 8C503C.

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
8C503C

Protanopia
686042

Deuteranopia
755C3A



Tritanopia
8E4D53

Trichromacy



Original Color
8C503C

Protanomaly
755A40

Deuteranomaly
7D583B

Tritanomaly
8D4E4B

Monochromacy



Original Color
8C503C

Achromatopsia
606060

Achromatomaly
705A53

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C503C 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 #8C503C looks like.

```
.text, #text, p{  
    color:#8C503C  
}
```

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 #8C503C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C503C
}
```

Border

The CSS property to change the border of an element to Hex 8C503C is called "border". The border property can be set on classes, ids or directly on the HTML element.

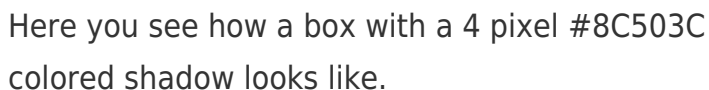
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C503C }
```

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

```
.border{ border-color:#8C503C }
```

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



Here you see how a box with a 4 pixel #8C503C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C503C; -webkit-box-shadow:4px 4px  
4px 4px #8C503C; box-shadow:4px 4px 4px  
4px #8C503C }
```

Background

The CSS property to change the background color of an element to Hex 8C503C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C503C }
```

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

```
.background{ background-color:#8C503C }
```

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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