

Converting Colors

Hex(8C553C)

Have a look what the booklet for
Hex(8C553C) contains.

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Color

Hex(8C553C)

Conversions

Conversions Part 1

Format	Color
Hex	8C553C
RGB	140, 85, 60
RGB Percent	55%, 33%, 24%
CMY	0.4510, 0.6667, 0.7647
CMYK	0.00, 0.39, 0.57, 0.45
HSL	19°, 40%, 39%
HSV	19°, 57%, 55%
XYZ	14.8793, 12.3987, 5.8839
YIQ	98.5950, 40.8050, 3.8850

Conversions

Conversions Part 2

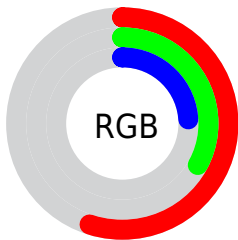
Format	Color
R_{YB}	140, 96, 60
Decimal	9196860
CIE _{Lab}	41.84, 20.15, 24.12
CIE _{LCh}	42, 31.427, 50.116
Yxy	12.3987, 0.4487, 0.3739
Android (android.graphics.Color)	4287386940 (0xFF8C553C)
YUV	98.5950, -19.0273, 36.3122
Hunter-Lab	35.2118, 13.8076, 14.7408

Details

The Hex color **8C553C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C738C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C4876C**, and **562711** is the 20% darker color. If you saturate the color by 10%, you get **8C4B2E**, and if you desaturate by 10%, it is **8C5F4A**.

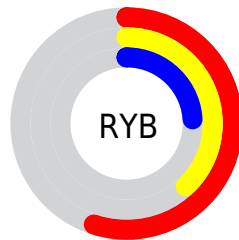
Distribution



Red (55%)

Green (33%)

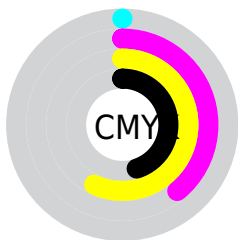
Blue (24%)



Red (55%)

Yellow (38%)

Blue (24%)

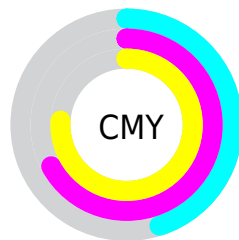


Cyan (0%)

Magenta (39%)

Yellow (57%)

Black (45%)



Cyan (45%)

Magenta (67%)

Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8C553C 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 8C553C by changing the saturation by 10% instead.

 8C553C

 8C553C

FFFFFF

 713D26

 C4876C

 562711

 E1A285

 3D1100

 FFBD9F

 260000

 FFD9BB

 000000

 FFF5D6

 FFFFF3

 8C553C

 8C553C

 8C4B2E

 8C5F4A

■ 8C4220

■ 8C6858

■ 8C3812

■ 8C7266

■ 8C2E04

■ 8C7B74

■ 8C2C00

■ 8C8582

■ 8C8F90

■ 8C989E

■ 8CA2AC

■ 8CACBA

Harmonies

Analogous

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



944E52



8C553C



7A5E2F

Triad

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



8C553C



187059



585F93

Complementary

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



8C553C



3C738C

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.



216895



8C553C



007074

Square

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



8C553C



436C40



006E8A



7A5584

Rectangle

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



8C553C



6A642E



006E8A



496295

Sweetspot

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



8C553C



B5A096



8C3C74



5C4F49



DBDBDB



5C5C5C

Same Dimension

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



8C553C



B55F38



8C7C3C



45403E



852900



050200

Inverse Universe

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



3C738C



388EB5



3C4C8C



3E4345



005B85



000405

Previews

White Background



This preview shows how the Hex color 8C553C looks on a white background.

Color Contrast Check

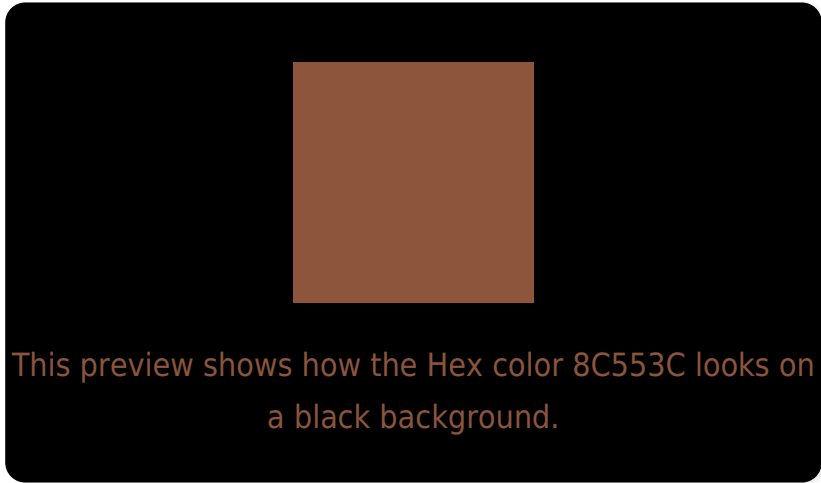
Large Text (above 18pt) WCAG AA ✓ Pass

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

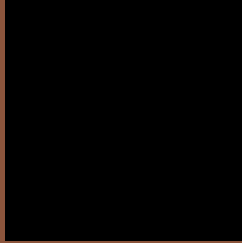
Any Text WCAG AA × Fail

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 8C553C Background



This preview shows how black text looks on a background with the Hex color 8C553C.



This preview shows how white text looks on a background with the Hex color 8C553C.

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
8C553C

Protanopia
6C6341

Deuteranopia
795F3A



Tritanopia
8E5157

Trichromacy



Original Color
8C553C

Protanomaly
785E3F

Deuteranomaly
805B3B

Tritanomaly
8D524D

Monochromacy



Original Color
8C553C

Achromatopsia
636363

Achromatomaly
725E55

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C553C 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 #8C553C looks like.

```
.text, #text, p{  
    color:#8C553C  
}
```

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 #8C553C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C553C
}
```

Border

The CSS property to change the border of an element to Hex 8C553C is called "border". The border property can be set on classes, ids or directly on the HTML element.

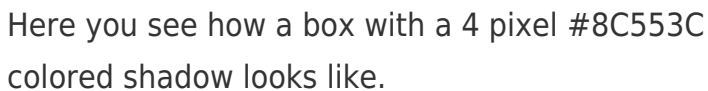
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C553C }
```

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

```
.border{ border-color:#8C553C }
```

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



Here you see how a box with a 4 pixel #8C553C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C553C; -webkit-box-shadow:4px 4px  
4px 4px #8C553C; box-shadow:4px 4px 4px  
4px #8C553C }
```

Background

The CSS property to change the background color of an element to Hex 8C553C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C553C }
```

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

```
.background{ background-color:#8C553C }
```

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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