

Converting Colors

Hex(893C4A)

Have a look what the booklet for
Hex(893C4A) contains.

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Color

Hex(893C4A)

Conversions

Conversions Part 1

Format	Color
Hex	893C4A
RGB	137, 60, 74
RGB Percent	54%, 24%, 29%
CMY	0.4627, 0.7647, 0.7098
CMYK	0.00, 0.56, 0.46, 0.46
HSL	349°, 39%, 39%
HSV	349°, 56%, 54%
XYZ	13.1684, 9.0445, 7.5303
YIQ	84.6190, 41.3980, 20.6780

Conversions

Conversions Part 2

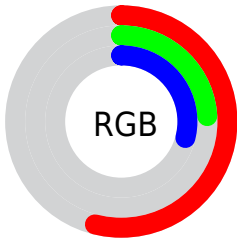
Format	Color
R_{YB}	137, 60, 74
Decimal	8993866
CIE _{Lab}	36.07, 34.28, 7.68
CIE _{LCh}	36, 35.134, 12.628
Yxy	9.0445, 0.4427, 0.3041
Android (android.graphics.Color)	4287183946 (0xFF893C4A)
YUV	84.6190, -5.2352, 45.9381
Hunter-Lab	30.0741, 25.5295, 6.2062

Details

The Hex color **893C4A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C897B**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C16E7B**, and **53081F** is the 20% darker color. If you saturate the color by 10%, you get **892E3F**, and if you desaturate by 10%, it is **894A55**.

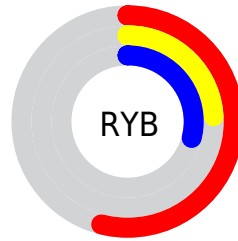
Distribution



Red (54%)

Green (24%)

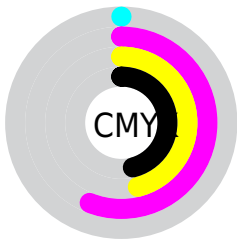
Blue (29%)



Red (54%)

Yellow (24%)

Blue (29%)

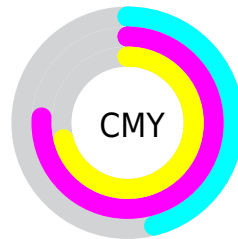


Cyan (0%)

Magenta (56%)

Yellow (46%)

Black (46%)



Cyan (46%)

Magenta (76%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893C4A 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 893C4A by changing the saturation by 10% instead.

893C4A

893C4A

FFFFFF

6E2334

C16E7B

53081F

DE8894

3A0005

FCA3AF

1F0001

FFBFCA

000000

FFDBE6

FFF8FF

893C4A

893C4A

892E3F

894A55

 892134

 895760

 891328

 89656C

 89051D

 897377

 890019

 898182

 898E8D

 899C98

 89AAA4

 89B7AF

Harmonies

Analogous

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



803E66



893C4A



834330

Triad

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



893C4A



3A5E29



005C8A

Complementary

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



893C4A



3C897B

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.



00617A



893C4A



006243

Square

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



893C4A



59571A



006360



38548C

Rectangle

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



893C4A



794A22



006360



005E86

Sweetspot

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



893C4A



B3949A



7B3C89



59474B



D9D9D9



595959

Same Dimension

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



893C4A



B33B51



89543C



453E3F



850018



050001

Inverse Universe

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



893C4A



B33B51



3C7189



453E3F



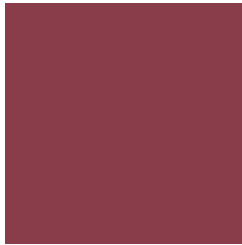
850018



050001

Previews

White Background



This preview shows how the Hex color 893C4A looks on a white background.

Color Contrast Check

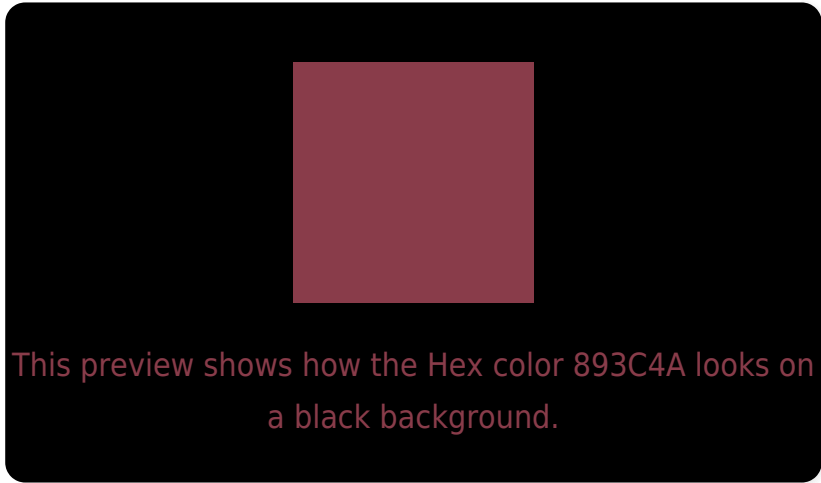
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 893C4A Background



This preview shows how black text looks on a background with the Hex color 893C4A.



This preview shows how white text looks on a background with the Hex color 893C4A.

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
893C4A

Protanopia
575557

Deuteranopia
635246



Tritanopia
883D42

Trichromacy



Original Color
893C4A

Protanomaly
694C52

Deuteranomaly
714A47

Tritanomaly
883D45

Monochromacy



Original Color
893C4A

Achromatopsia
555555

Achromatomaly
684C51

CSS Examples

Text

The CSS property to change the color of the text to Hex 893C4A 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 #893C4A looks like.

```
.text, #text, p{  
    color:#893C4A  
}
```

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 #893C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893C4A
}
```

Border

The CSS property to change the border of an element to Hex 893C4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

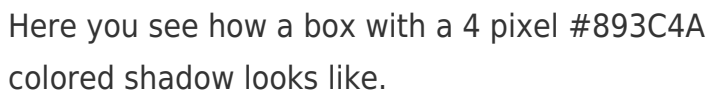
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893C4A }
```

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

```
.border{ border-color:#893C4A }
```

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



Here you see how a box with a 4 pixel #893C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893C4A; -webkit-box-shadow:4px 4px  
4px 4px #893C4A; box-shadow:4px 4px 4px  
4px #893C4A }
```

Background

The CSS property to change the background color of an element to Hex 893C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893C4A }
```

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

```
.background{ background-color:#893C4A }
```

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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