

# Converting Colors

Hex(8D493C)

Have a look what the booklet for  
Hex(8D493C) contains.

<b>Hex(8D493C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(8D493C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D493C
RGB	141, 73, 60
RGB Percent	55%, 29%, 24%
CMY	0.4471, 0.7137, 0.7647
CMYK	0.00, 0.48, 0.57, 0.45
HSL	10°, 40%, 39%
HSV	10°, 57%, 55%
XYZ	14.1827, 10.7541, 5.6032
YIQ	91.8500, 44.7010, 10.3730

# Conversions

## Conversions Part 2

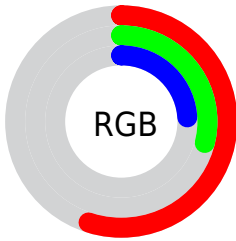
Format	Color
<a href="#">RYB</a>	141, 75, 60
Decimal	9259324
CIELab	39.16, 27.43, 20.72
CIELCh	39, 34.375, 37.064
Yxy	10.7541, 0.4644, 0.3521
Android (android.graphics.Color)	4287449404 (0xFF8D493C)
YUV	91.8500, -15.7020, 43.1046
Hunter-Lab	32.7934, 19.8103, 12.8249

# Details

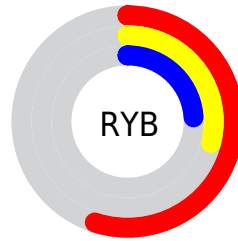
The Hex color **8D493C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3C808D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C67B6C**, and **571A12** is the 20% darker color. If you saturate the color by 10%, you get **8D3D2E**, and if you desaturate by 10%, it is **8D554A**.

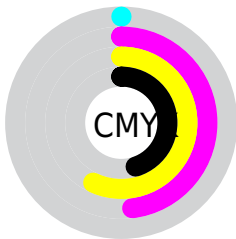
# Distribution



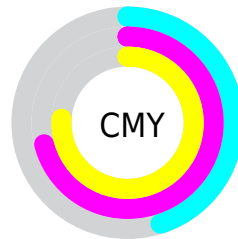
- Red (55%)
- Green (29%)
- Blue (24%)



- Red (55%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (48%)
- Yellow (57%)
- Black (45%)



- Cyan (45%)
- Magenta (71%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D493C 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 8D493C by changing the saturation by 10% instead.





8D493C



8D493C

FFFFFF



713126



C67B6C



571A12



E39585



3D0200



FFB09F



250001



FFCCBA



000000



FFE8D6



FFFFF2



8D493C



8D493C



8D3D2E



8D554A

 8D3120

 8D6158

 8D2512

 8D6D66

 8D1A04

 8D7874

 8D1700

 8D8483

 8D9091

 8D9C9F

 8DA8AD

 8DB4BB

# Harmonies

## Analogous

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



904457



8D493C



7E5328

# Triad

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



8D493C



1F6945



365D94

# Complementary

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



8D493C



3C808D

# 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.



00658F



8D493C



006A62

# Square

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



8D493C



48642E



00697D



675289

# Rectangle

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



8D493C



6F5A22



00697D



1C6094



# Sweetspot

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



8D493C



B89D98



8D3C81



5C4C49



DBDBDB



5C5C5C



# Same Dimension

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



8D493C



B84D39



8D713C



474140



871600



080100



# Inverse Universe

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



3C808D



39A3B8



3C588D



404647



007187



000608



# Previews

## White Background



This preview shows how the Hex color 8D493C looks on a white background.

## Color Contrast Check

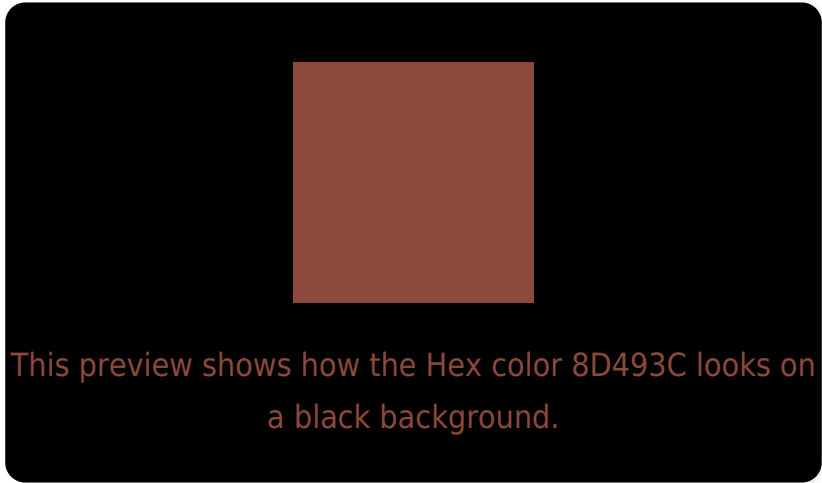
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D493C Background



This preview shows how black text looks on a background with the Hex color 8D493C.

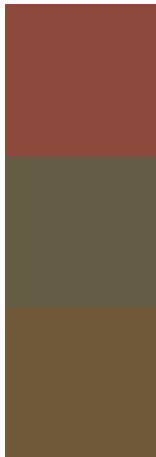


This preview shows how white text looks on a background with the Hex color 8D493C.

# 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**  
8D493C

**Protanopia**  
645D44

**Deuteranopia**  
705939



**Tritanopia**  
8E474C

# Trichromacy



**Original Color**  
8D493C

**Protanomaly**  
735641

**Deuteranomaly**  
7B533A

**Tritanomaly**  
8E4846

# Monochromacy



**Original Color**  
8D493C

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
6E5550

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D493C 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 #8D493C looks like.

```
.text, #text, p{  
    color:#8D493C  
}
```

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 #8D493C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D493C
}
```

## Border

The CSS property to change the border of an element to Hex 8D493C is called "border". The border property can be set on classes, ids or directly on the HTML element.

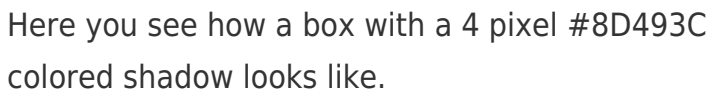
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D493C }
```

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

```
.border{ border-color:#8D493C }
```

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



Here you see how a box with a 4 pixel #8D493C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D493C; -webkit-box-shadow:4px 4px  
4px 4px #8D493C; box-shadow:4px 4px 4px  
4px #8D493C }
```

# Background

The CSS property to change the background color of an element to Hex 8D493C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D493C }
```

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

```
.background{ background-color:#8D493C }
```

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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