

Converting Colors

Hex(9B523C)

Have a look what the booklet for
Hex(9B523C) contains.

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Color

Hex(9B523C)

Conversions

Conversions Part 1

Format	Color
Hex	9B523C
RGB	155, 82, 60
RGB Percent	61%, 32%, 24%
CMY	0.3922, 0.6784, 0.7647
CMYK	0.00, 0.47, 0.61, 0.39
HSL	14°, 44%, 42%
HSV	14°, 61%, 61%
XYZ	17.3505, 13.3294, 5.9333
YIQ	101.3190, 50.5700, 8.6340

Conversions

Conversions Part 2

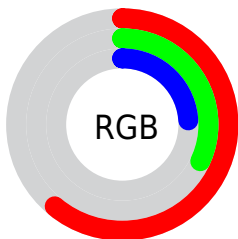
Format	Color
RYB	155, 89, 60
Decimal	10179132
CIELab	43.26, 28.22, 26.34
CIElCh	43, 38.606, 43.022
Yxy	13.3294, 0.4739, 0.3641
Android (android.graphics.Color)	4288369212 (0xFF9B523C)
YUV	101.3190, -20.3703, 47.0782
Hunter-Lab	36.5094, 20.9375, 15.9211

Details

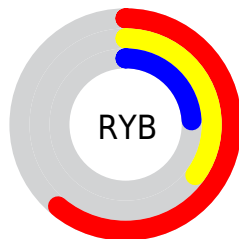
The Hex color **9B523C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3C859B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D5856C**, and **632311** is the 20% darker color. If you saturate the color by 10%, you get **9B462D**, and if you desaturate by 10%, it is **9B5E4B**.

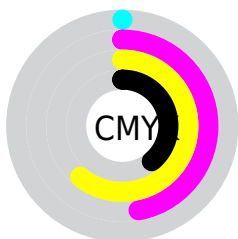
Distribution



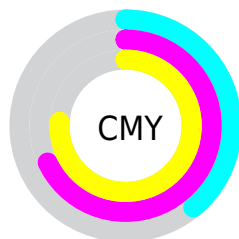
- Red (61%)
- Green (32%)
- Blue (24%)



- Red (61%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (47%)
- Yellow (61%)
- Black (39%)



- Cyan (39%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B523C 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 9B523C by changing the saturation by 10% instead.

 9B523C

 9B523C

FFFFFF

 7F3A26

 D5856C

 632311

 F39F85

 490A00

 FFBA9F

 2F0000

 FFD6BB

 000000

 FFF3D6

 FFFFF3

 9B523C

 9B523C

 9B462D

 9B5E4B

 9B3A1D

 9B6A5B

 9B2E0E

 9B766A

 9B2400

 9B827A

 9B8E8A

 9B9999

 9BA5A9

 9BB1B8

 9BBDC8

Harmonies

Analogous

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



A24A59



9B523C



875E28

Triad

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



9B523C



047552



4765A4

Complementary

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



9B523C



3C859B

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.



006FA3



9B523C



007674

Square

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



9B523C



477135



007491



7A5895

Rectangle

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



9B523C



756623



007491



2D69A6

Sweetspot

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



9B523C



C9AEA5



9B3C86



665550



E6E6E6



666666

Same Dimension

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



9B523C



C95734



9B803C



4D4745



8C2000



0D0300

Inverse Universe

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



3C859B



34A7C9



3C579B



454B4D



006C8C



000A0D

Previews

White Background



This preview shows how the Hex color 9B523C 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 9B523C Background



This preview shows how black text looks on a background with the Hex color 9B523C.



This preview shows how white text looks on a background with the Hex color 9B523C.

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
9B523C

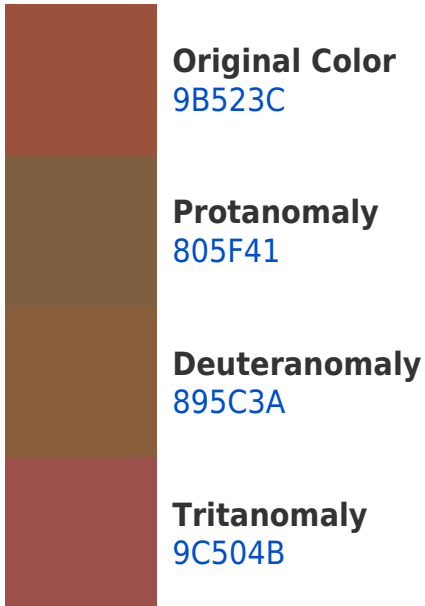
Protanopia
706744

Deuteranopia
7E6239

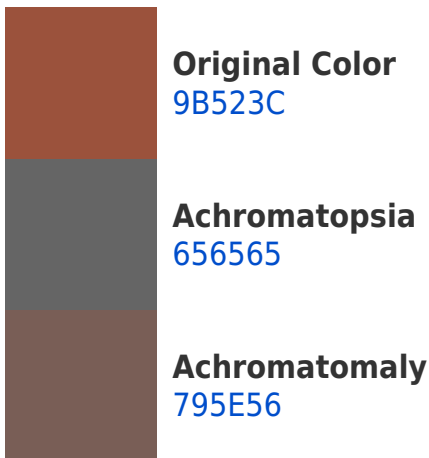


Tritanopia
9C4F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B523C 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 #9B523C looks like.

```
.text, #text, p{  
    color:#9B523C  
}
```

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 #9B523C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B523C
}
```

Border

The CSS property to change the border of an element to Hex 9B523C is called "border". The border property can be set on classes, ids or directly on the HTML element.

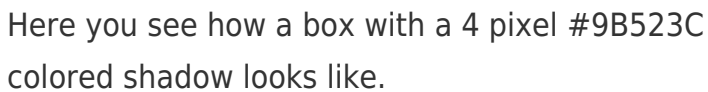
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B523C }
```

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

```
.border{ border-color:#9B523C }
```

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



Here you see how a box with a 4 pixel #9B523C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B523C; -webkit-box-shadow:4px 4px  
4px 4px #9B523C; box-shadow:4px 4px 4px  
4px #9B523C }
```

Background

The CSS property to change the background color of an element to Hex 9B523C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B523C }
```

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

```
.background{ background-color:#9B523C }
```

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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