

Converting Colors

Hex(9D403C)

Have a look what the booklet for
Hex(9D403C) contains.

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Color

Hex(9D403C)

Conversions

Conversions Part 1

Format	Color
Hex	9D403C
RGB	157, 64, 60
RGB Percent	62%, 25%, 24%
CMY	0.3843, 0.7490, 0.7647
CMYK	0.00, 0.59, 0.62, 0.38
HSL	2°, 45%, 43%
HSV	2°, 62%, 62%
XYZ	16.5536, 11.1611, 5.5568
YIQ	91.3510, 56.7120, 18.4720

Conversions

Conversions Part 2

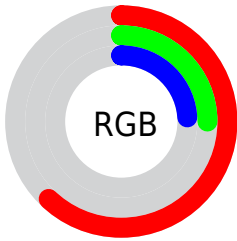
Format	Color
R_{YB}	157, 64, 60
Decimal	10305596
CIE _{Lab}	39.85, 38.49, 22.11
CIE _{LCh}	40, 44.388, 29.873
Yxy	11.1611, 0.4975, 0.3355
Android (android.graphics.Color)	4288495676 (0xFF9D403C)
YUV	91.3510, -15.4560, 57.5742
Hunter-Lab	33.4083, 29.9813, 13.5241

Details

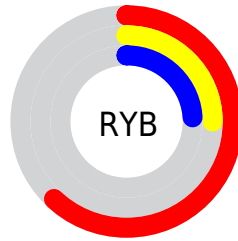
The Hex color **9D403C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3C999D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **D8736B**, and **640912** is the 20% darker color. If you saturate the color by 10%, you get **9D312C**, and if you desaturate by 10%, it is **9D4F4C**.

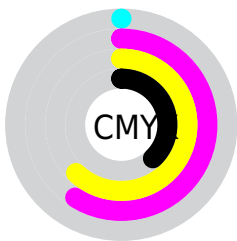
Distribution



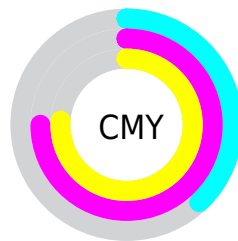
- Red (62%)
- Green (25%)
- Blue (24%)



- Red (62%)
- Yellow (25%)
- Blue (24%)



- Cyan (0%)
- Magenta (59%)
- Yellow (62%)
- Black (38%)



- Cyan (38%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D403C 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 9D403C by changing the saturation by 10% instead.

 9D403C

 9D403C

FFFFFF

 802726

 D8736B

 640912

 F68E85

 490000

 FFA99F

 300002

 FFC5BA

 000000

 FFE1D6

 FFFE2

 9D403C

 9D403C

 9D312C

 9D4F4C

 9D221D

 9D5E5B

 9D130D

 9D6D6B

 9D0600

 9D7C7B

 9D8B8B

 9D9A9A

 9DA9AA

 9DB8BA

 9DC7C9

Harmonies

Analogous

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



9D3B60



9D403C



8C4E1E

Triad

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



9D403C



106C38



0062A6

Complementary

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



9D403C



3C999D

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.



006B9C



9D403C



006F5D

Square

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



9D403C



4C6619



006F81



5D549D

Rectangle

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



9D403C



7B580F



006F81



0066A5

Sweetspot

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



9D403C



CCA7A5



9D3C9A



66504F



E6E6E6



666666

Same Dimension

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



9D403C



CC3B35



9D703C



4F4747



8F0600



0F0100

Inverse Universe

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



3C999D



35C6CC



3C699D



474F4F



00898F



000F0F

Previews

White Background



This preview shows how the Hex color 9D403C looks on a white background.

Color Contrast Check

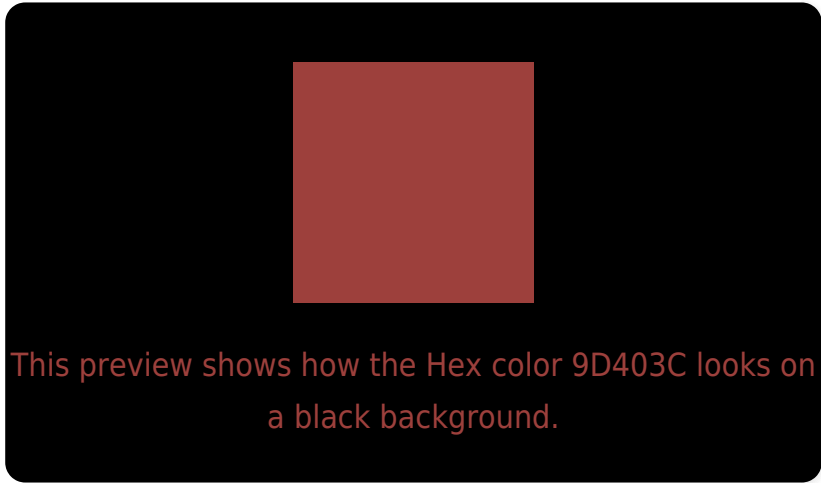
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D403C Background



This preview shows how black text looks on a background with the Hex color 9D403C.



This preview shows how white text looks on a background with the Hex color 9D403C.

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](#).

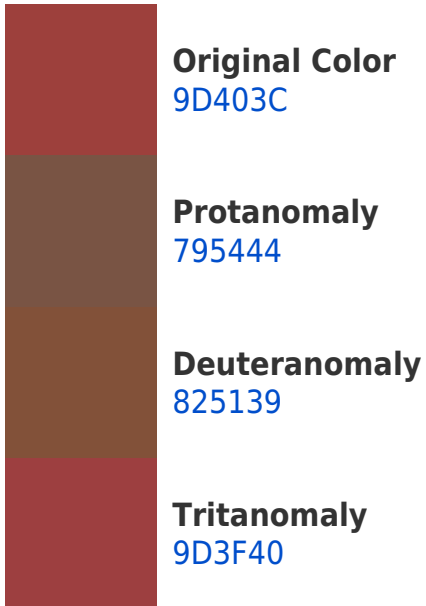
Dichromacy





Tritanopia
9D3F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D403C 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 #9D403C looks like.

```
.text, #text, p{  
    color:#9D403C  
}
```

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 #9D403C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D403C
}
```

Border

The CSS property to change the border of an element to Hex 9D403C is called "border". The border property can be set on classes, ids or directly on the HTML element.

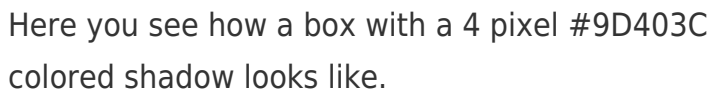
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D403C }
```

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

```
.border{ border-color:#9D403C }
```

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



Here you see how a box with a 4 pixel #9D403C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D403C; -webkit-box-shadow:4px 4px  
4px 4px #9D403C; box-shadow:4px 4px 4px  
4px #9D403C }
```

Background

The CSS property to change the background color of an element to Hex 9D403C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D403C }
```

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

```
.background{ background-color:#9D403C }
```

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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