

Converting Colors

Hex(9D4D51)

Have a look what the booklet for
Hex(9D4D51) contains.

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Color

Hex(9D4D51)

Conversions

Conversions Part 1

Format	Color
Hex	9D4D51
RGB	157, 77, 81
RGB Percent	62%, 30%, 32%
CMY	0.3843, 0.6980, 0.6824
CMYK	0.00, 0.51, 0.48, 0.38
HSL	357°, 34%, 46%
HSV	357°, 51%, 62%
XYZ	18.0437, 13.0699, 9.3563
YIQ	101.3760, 46.3960, 18.2040

Conversions

Conversions Part 2

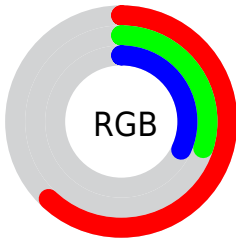
Format	Color
RYB	157, 77, 81
Decimal	10308945
CIELab	42.87, 33.62, 13.24
CIELCh	43, 36.134, 21.496
Yxy	13.0699, 0.4459, 0.3230
Android (android.graphics.Color)	4288499025 (0xFF9D4D51)
YUV	101.3760, -10.0454, 48.7822
Hunter-Lab	36.1524, 25.8230, 9.9623

Details

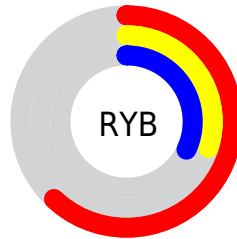
The Hex color **9D4D51** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4D9D99**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D78082**, and **661C25** is the 20% darker color. If you saturate the color by 10%, you get **9D3D42**, and if you desaturate by 10%, it is **9D5D60**.

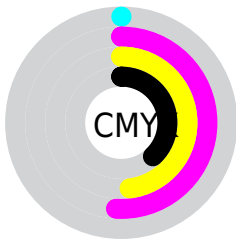
Distribution



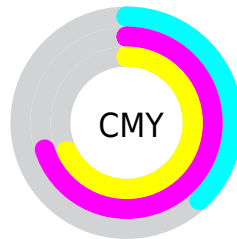
- Red (62%)
- Green (30%)
- Blue (32%)



- Red (62%)
- Yellow (30%)
- Blue (32%)



- Cyan (0%)
- Magenta (51%)
- Yellow (48%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D4D51 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 9D4D51 by changing the saturation by 10% instead.

 9D4D51

 9D4D51

FFFFFF

 81343A

 D78082

 661C25

 F49B9C

 4B0010

 FFB6B7

 330000

 FFD2D3

 080000

 FFEFEF

 000000

 9D4D51

 9D4D51

 9D3D42

 9D5D60

 9D2E33

 9D6C6F

 9D1E24

 9D7C7E

 9D0E15

 9D8C8D

 9D0008

 9D9B9C

 9DABAA

 9DBBB9

 9DCBC8

 9DDAD7

Harmonies

Analogous

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



984D6F



9D4D51



935637

Triad

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



9D4D51



3E703F



046BA0

Complementary

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



9D4D51



4D9D99

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.



007193



9D4D51



00745B

Square

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



9D4D51



616A2B



00747A



59619D

Rectangle

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



9D4D51



865D2C



00747A



006E9D

Sweetspot

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



9D4D51



CCADAF



994D9D



665455



E6E6E6



666666

Same Dimension

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



9D4D51



CC5056



9D714D



4F4748



8F0007



0F0001

Inverse Universe

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



9D4D51



CC5056



4D799D



4F4748



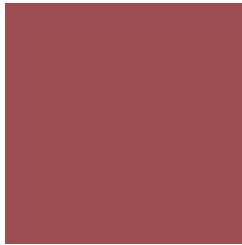
8F0007



0F0001

Previews

White Background



This preview shows how the Hex color 9D4D51 looks on a white background.

Color Contrast Check

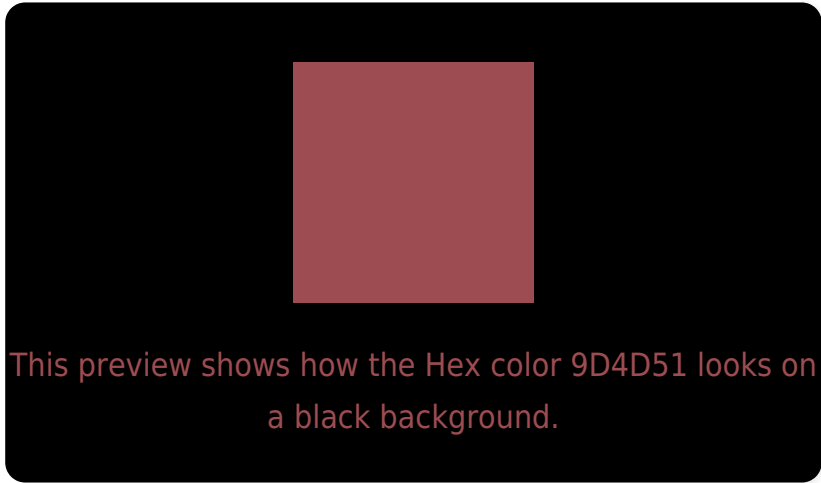
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D4D51 Background



This preview shows how black text looks on a background with the Hex color 9D4D51.



This preview shows how white text looks on a background with the Hex color 9D4D51.

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](#).

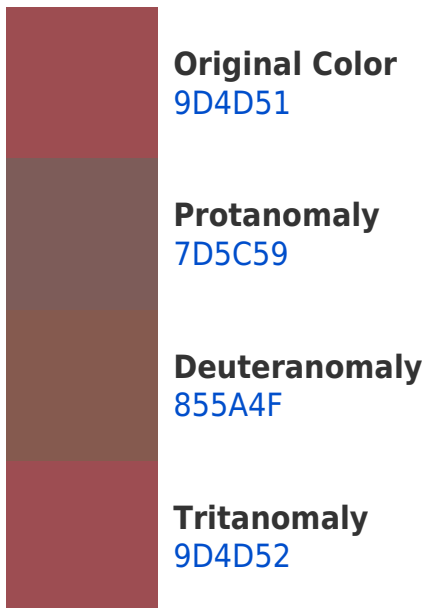
Dichromacy





Tritanopia
9D4D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D4D51 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 #9D4D51 looks like.

```
.text, #text, p{  
    color:#9D4D51  
}
```

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 #9D4D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4D51
}
```

Border

The CSS property to change the border of an element to Hex 9D4D51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

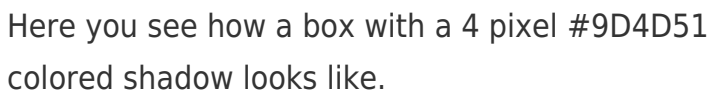
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D4D51 }
```

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

```
.border{ border-color:#9D4D51 }
```

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



Here you see how a box with a 4 pixel #9D4D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4D51; -webkit-box-shadow:4px 4px  
4px 4px #9D4D51; box-shadow:4px 4px 4px  
4px #9D4D51 }
```

Background

The CSS property to change the background color of an element to Hex 9D4D51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4D51 }
```

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

```
.background{ background-color:#9D4D51 }
```

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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