

Converting Colors

Hex(9C4D4C)

Have a look what the booklet for
Hex(9C4D4C) contains.

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Color

Hex(9C4D4C)

Conversions

Conversions Part 1

Format	Color
Hex	9C4D4C
RGB	156, 77, 76
RGB Percent	61%, 30%, 30%
CMY	0.3882, 0.6980, 0.7020
CMYK	0.00, 0.51, 0.51, 0.39
HSL	1°, 34%, 45%
HSV	1°, 51%, 61%
XYZ	17.6687, 12.8975, 8.3957
YIQ	100.5070, 47.4050, 16.4370

Conversions

Conversions Part 2

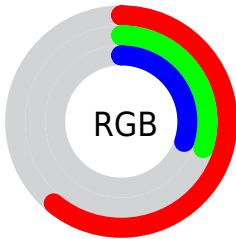
Format	Color
R_{YB}	156, 77, 76
Decimal	10243404
CIE _{Lab}	42.61, 32.74, 15.92
CIE _{LCh}	43, 36.404, 25.938
Yxy	12.8975, 0.4535, 0.3310
Android (android.graphics.Color)	4288433484 (0xFF9C4D4C)
YUV	100.5070, -12.0820, 48.6674
Hunter-Lab	35.9131, 24.9715, 11.2784

Details

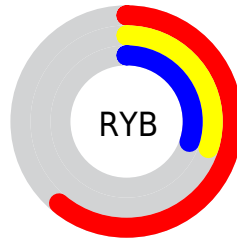
The Hex color **9C4D4C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4C9B9C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D6807D**, and **651C20** is the 20% darker color. If you saturate the color by 10%, you get **9C3E3C**, and if you desaturate by 10%, it is **9C5C5C**.

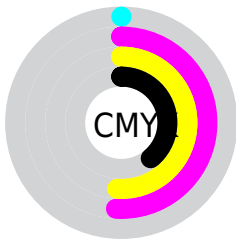
Distribution



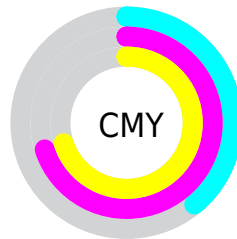
- Red (61%)
- Green (30%)
- Blue (30%)



- Red (61%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (51%)
- Yellow (51%)
- Black (39%)



- Cyan (39%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4D4C 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 9C4D4C by changing the saturation by 10% instead.

 9C4D4C

 9C4D4C

FFFFFF

 803535

 D6807D

 651C20

 F39A97

 4A0109

 FFB6B1

 310000

 FFD2CD

 020000

 FFEED9

 000000

 9C4D4C

 9C4D4C

 9C3E3C

 9C5C5C

 9C2E2D

 9C6C6B

 9C1F1D

 9C7B7B

 9C0F0E

 9C8B8A

 9C0200

 9C9A9A

 9CA9AA

 9CB9B9

 9CC8C9

 9CD8D8

Harmonies

Analogous

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



994B6A



9C4D4C



905633

Triad

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



9C4D4C



367142



1B69A0

Complementary

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



9C4D4C



4C9B9C

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.



007096



9C4D4C



00735F

Square

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



9C4D4C



5C6B2C



00737E



605E9B

Rectangle

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



9C4D4C



825E29



00737E



006C9F

Sweetspot

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



9C4D4C



CCAED



9C4C9C



665454



E6E6E6



666666

Same Dimension

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



9C4D4C



CC4F4E



9C744C



4F4747



8F0200



0F0000

Inverse Universe

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



4C9B9C



4ECACC



4C749C



474F4F



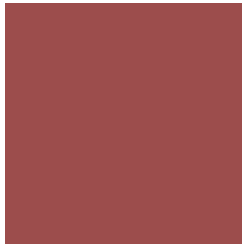
008D8F



000F0F

Previews

White Background



This preview shows how the Hex color 9C4D4C looks on a white background.

Color Contrast Check

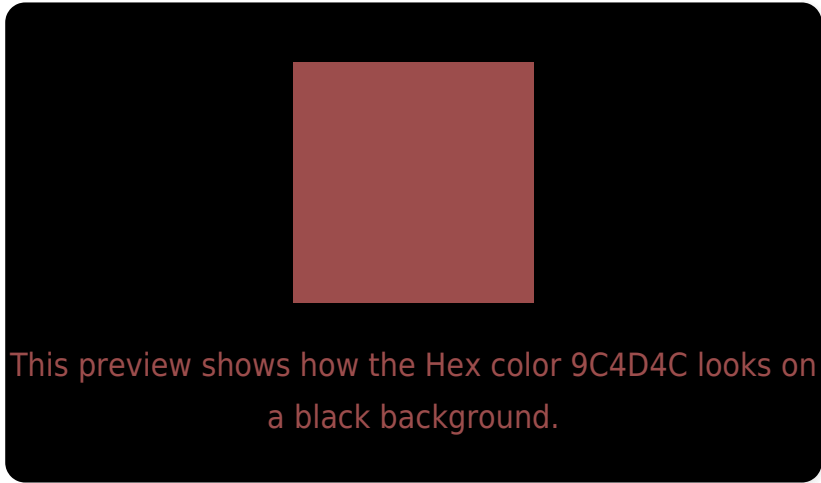
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C4D4C Background



This preview shows how black text looks on a background with the Hex color 9C4D4C.



This preview shows how white text looks on a background with the Hex color 9C4D4C.

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
9C4D4C

Protanopia
6A6557

Deuteranopia
786149



Tritanopia
9C4C51

Trichromacy



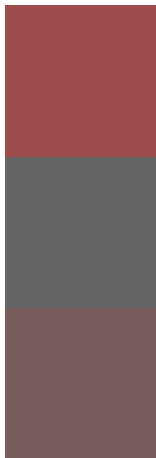
Original Color
9C4D4C

Protanomaly
7C5C53

Deuteranomaly
855A4A

Tritanomaly
9C4C4F

Monochromacy



Original Color
9C4D4C

Achromatopsia
656565

Achromatomaly
795C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4D4C 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 #9C4D4C looks like.

```
.text, #text, p{  
    color:#9C4D4C  
}
```

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 #9C4D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4D4C
}
```

Border

The CSS property to change the border of an element to Hex 9C4D4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

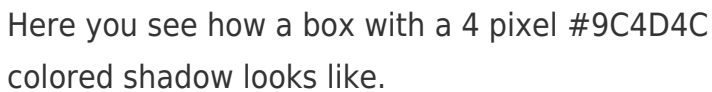
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C4D4C }
```

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

```
.border{ border-color:#9C4D4C }
```

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



Here you see how a box with a 4 pixel #9C4D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4D4C; -webkit-box-shadow:4px 4px  
4px 4px #9C4D4C; box-shadow:4px 4px 4px  
4px #9C4D4C }
```

Background

The CSS property to change the background color of an element to Hex 9C4D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4D4C }
```

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

```
.background{ background-color:#9C4D4C }
```

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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