

Converting Colors

Hex(9C5A48)

Have a look what the booklet for
Hex(9C5A48) contains.

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Color

Hex(9C5A48)

Conversions

Conversions Part 1

Format	Color
Hex	9C5A48
RGB	156, 90, 72
RGB Percent	61%, 35%, 28%
CMY	0.3882, 0.6471, 0.7176
CMYK	0.00, 0.42, 0.54, 0.39
HSL	13°, 37%, 45%
HSV	13°, 54%, 61%
XYZ	18.5362, 14.8481, 8.0199
YIQ	107.6820, 45.1140, 8.3940

Conversions

Conversions Part 2

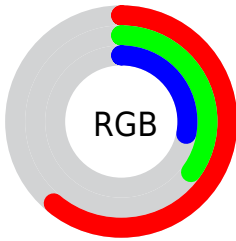
Format	Color
R _Y B	156, 95, 72
Decimal	10246728
CIE Lab	45.43, 25.19, 22.07
CIE LCh	45, 33.490, 41.222
Yxy	14.8481, 0.4477, 0.3586
Android (android.graphics.Color)	4288436808 (0xFF9C5A48)
YUV	107.6820, -17.5912, 42.3749
Hunter-Lab	38.5333, 18.4330, 14.6333

Details

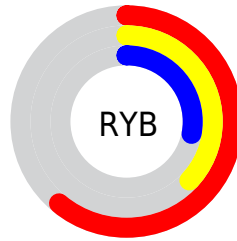
The Hex color **9C5A48** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **488A9C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D58D79**, and **652B1C** is the 20% darker color. If you saturate the color by 10%, you get **9C4E38**, and if you desaturate by 10%, it is **9C6658**.

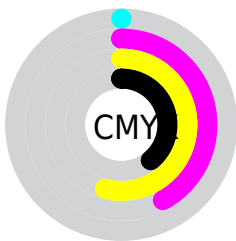
Distribution



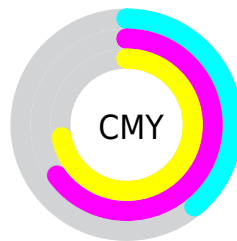
- Red (61%)
- Green (35%)
- Blue (28%)



- Red (61%)
- Yellow (37%)
- Blue (28%)



- Cyan (0%)
- Magenta (42%)
- Yellow (54%)
- Black (39%)



- Cyan (39%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5A48 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 9C5A48 by changing the saturation by 10% instead.



9C5A48



9C5A48

FFFFFF



804231



D58D79



652B1C



F3A893



4B1403



FFC3AD



310000



FFDFC9



0E0000



FFFCE5



000000



9C5A48



9C5A48



9C4E38



9C6658



9C4129



9C7367

 9C3519

 9C7F77

 9C290A

 9C8B86

 9C2100

 9C9796

 9CA4A6

 9CB0B5

 9CBCC5

 9CC8D4

Harmonies

Analogous

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



A15562



9C5A48



8B6436

Triad

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



9C5A48



2C7959



516BA2

Complementary

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



9C5A48



488A9C

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.



0073A0



9C5A48



007A75

Square

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



9C5A48



547440



007890



7C6096

Rectangle

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



9C5A48



7B6A32



007890



3F6EA3

Sweetspot

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



9C5A48



CCB2AB



9C488B



665753



E6E6E6



666666

Same Dimension

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



9C5A48



CC6447



9C8348



4F4947



8F1F00



0F0300

Inverse Universe

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



488A9C



47B0CC



48619C



474D4F



00708F



000C0F

Previews

White Background



This preview shows how the Hex color 9C5A48 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 9C5A48 Background



This preview shows how black text looks on a background with the Hex color 9C5A48.



This preview shows how white text looks on a background with the Hex color 9C5A48.

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
9C5A48

Protanopia
746C4F

Deuteranopia
826745



Tritanopia
9E575D

Trichromacy



Original Color
9C5A48

Protanomaly
83654C

Deuteranomaly
8B6246

Tritanomaly
9D5855

Monochromacy



Original Color
9C5A48

Achromatopsia
6C6C6C

Achromatomaly
7D655F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5A48 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 #9C5A48 looks like.

```
.text, #text, p{  
    color:#9C5A48  
}
```

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 #9C5A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5A48  
}
```

Border

The CSS property to change the border of an element to Hex 9C5A48 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  
#9C5A48 }
```

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

```
.border{ border-color:#9C5A48 }
```

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

Here you see how a box with a 4 pixel #9C5A48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5A48; -webkit-box-shadow:4px 4px  
4px 4px #9C5A48; box-shadow:4px 4px 4px  
4px #9C5A48 }
```

Background

The CSS property to change the background color of an element to Hex 9C5A48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5A48 }
```

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

```
.background{ background-color:#9C5A48 }
```

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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