

Converting Colors

Hex(9C5E49)

Have a look what the booklet for
Hex(9C5E49) contains.

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Color

Hex(9C5E49)

Conversions

Conversions Part 1

Format	Color
Hex	9C5E49
RGB	156, 94, 73
RGB Percent	61%, 37%, 29%
CMY	0.3882, 0.6314, 0.7137
CMYK	0.00, 0.40, 0.53, 0.39
HSL	15°, 36%, 45%
HSV	15°, 53%, 61%
XYZ	18.9156, 15.5544, 8.3087
YIQ	110.1440, 43.6930, 6.6130

Conversions

Conversions Part 2

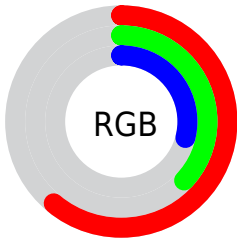
Format	Color
RYB	156, 101, 73
Decimal	10247753
CIELab	46.38, 23.02, 22.73
CIELCh	46, 32.351, 44.632
Yxy	15.5544, 0.4422, 0.3636
Android (android.graphics.Color)	4288437833 (0xFF9C5E49)
YUV	110.1440, -18.3120, 40.2157
Hunter-Lab	39.4390, 16.5932, 15.1166

Details

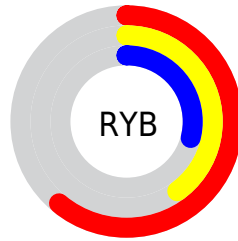
The Hex color **9C5E49** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49879C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D5917A**, and **652F1D** is the 20% darker color. If you saturate the color by 10%, you get **9C5239**, and if you desaturate by 10%, it is **9C6A59**.

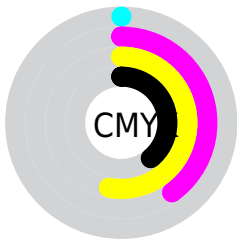
Distribution



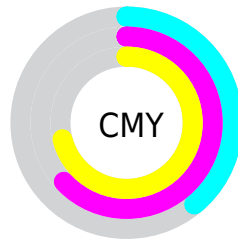
- Red (61%)
- Green (37%)
- Blue (29%)



- Red (61%)
- Yellow (40%)
- Blue (29%)



- Cyan (0%)
- Magenta (40%)
- Yellow (53%)
- Black (39%)



- Cyan (39%)
- Magenta (63%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5E49 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 9C5E49 by changing the saturation by 10% instead.

 9C5E49

 9C5E49

FFFFFF

 804632

 D5917A

 652F1D

 F3AC94

 4B1805

 FFC7AE

 310200

 FFE3CA

 120000

 FFFFEE

 000000

 9C5E49

 9C5E49

 9C5239

 9C6A59

 9C472A

 9C7568

 9C3B1A

 9C8178

 9C2F0B

 9C8D87

 9C2700

 9C9897

 9CA4A7

 9CB0B6

 9CBBC6

 9CC7D5

Harmonies

Analogous

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



A25862



9C5E49



8B6739

Triad

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



9C5E49



2D7B5F



5A6CA2

Complementary

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



9C5E49



49879C

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.



2075A2



9C5E49



007C7B

Square

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



9C5E49



537746



007A93



816295

Rectangle

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



9C5E49



7B6E37



007A93



4A6FA4

Sweetspot

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



9C5E49



CCB4AB



9C4987



665853



E6E6E6



666666

Same Dimension

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



9C5E49



CC6A49



9C8749



4F4947



8F2400



0F0400

Inverse Universe

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



49879C



49ABCC



495E9C



474D4F



006B8F



000B0F

Previews

White Background



This preview shows how the Hex color 9C5E49 looks on a white background.

Color Contrast Check

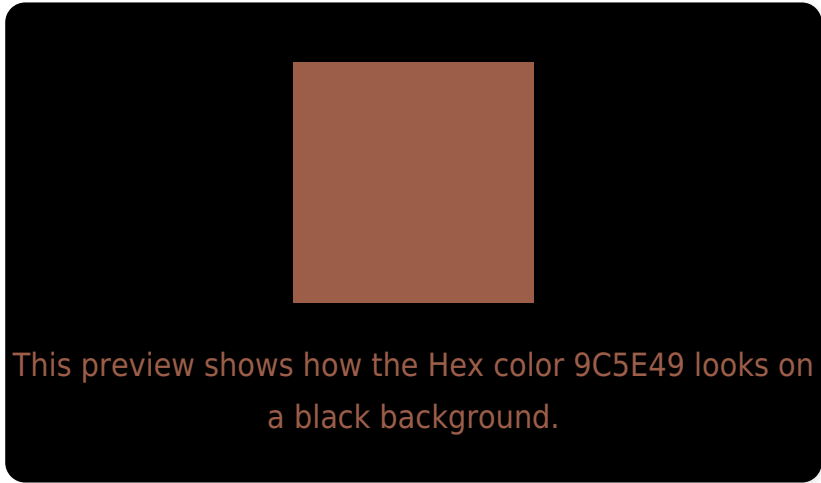
Large Text (above 18pt) WCAG AA ✓ Pass

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

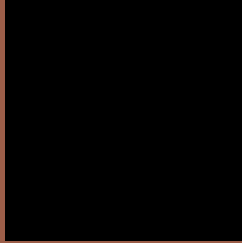
Any Text WCAG AA × Fail

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 9C5E49 Background



This preview shows how black text looks on a background with the Hex color 9C5E49.



This preview shows how white text looks on a background with the Hex color 9C5E49.

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](#).

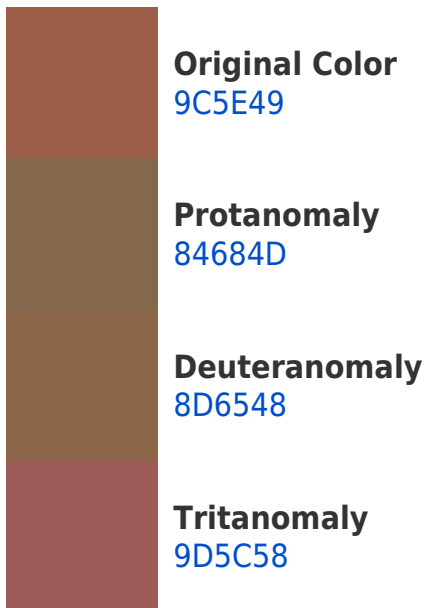
Dichromacy



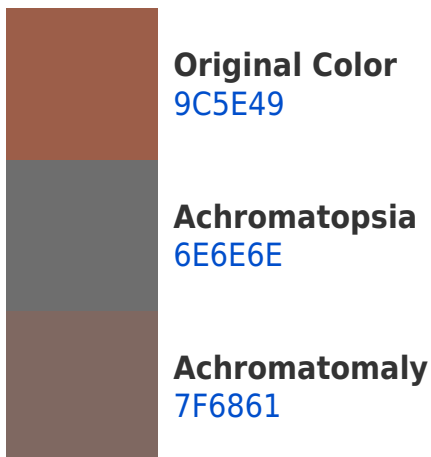


Tritanopia
9E5B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5E49 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 #9C5E49 looks like.

```
.text, #text, p{  
    color:#9C5E49  
}
```

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 #9C5E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5E49
}
```

Border

The CSS property to change the border of an element to Hex 9C5E49 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
#9C5E49 }
```

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

```
.border{ border-color:#9C5E49 }
```

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

Here you see how a box with a 4 pixel #9C5E49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5E49; -webkit-box-shadow:4px 4px  
4px 4px #9C5E49; box-shadow:4px 4px 4px  
4px #9C5E49 }
```

Background

The CSS property to change the background color of an element to Hex 9C5E49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5E49 }
```

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

```
.background{ background-color:#9C5E49 }
```

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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