

Converting Colors

Hex(9C5D32)

Have a look what the booklet for
Hex(9C5D32) contains.

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Color

Hex(9C5D32)

Conversions

Conversions Part 1

Format	Color
Hex	9C5D32
RGB	156, 93, 50
RGB Percent	61%, 36%, 20%
CMY	0.3882, 0.6353, 0.8039
CMYK	0.00, 0.40, 0.68, 0.39
HSL	24°, 51%, 40%
HSV	24°, 68%, 61%
XYZ	18.2004, 15.1269, 4.9781
YIQ	106.9350, 51.3510, -0.0170

Conversions

Conversions Part 2

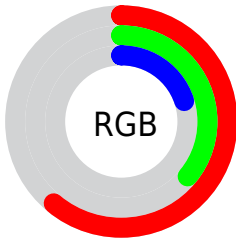
Format	Color
R_{YB}	156, 122, 50
Decimal	10247474
CIE _{Lab}	45.81, 21.78, 35.05
CIE _{LCh}	46, 41.266, 58.141
Yxy	15.1269, 0.4751, 0.3949
Android (android.graphics.Color)	4288437554 (0xFF9C5D32)
YUV	106.9350, -28.0690, 43.0300
Hunter-Lab	38.8933, 15.4669, 19.6365

Details

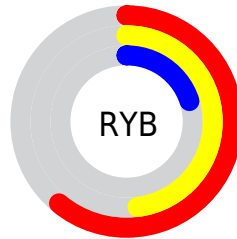
The Hex color **9C5D32** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **32719C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D69062**, and **642E03** is the 20% darker color. If you saturate the color by 10%, you get **9C5422**, and if you desaturate by 10%, it is **9C6642**.

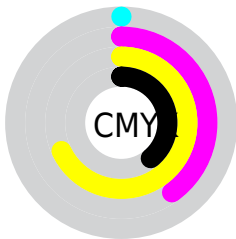
Distribution



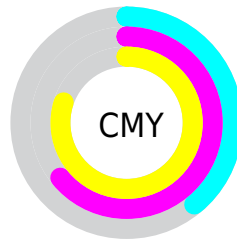
- Red (61%)
- Green (36%)
- Blue (20%)



- Red (61%)
- Yellow (48%)
- Blue (20%)



- Cyan (0%)
- Magenta (40%)
- Yellow (68%)
- Black (39%)



- Cyan (39%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5D32 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 9C5D32 by changing the saturation by 10% instead.



9C5D32



9C5D32

FFFFFF



80451B



D69062



642E03



F4AA7B



491800



FFC695



2F0200



FFE2B0



0A0000



FFFFCC



000000



FFFFE8



9C5D32



9C5D32



9C5422



9C6642

■ 9C4A13

■ 9C7051

■ 9C4103

■ 9C7961

■ 9C3F00

■ 9C8270

■ 9C8B80

■ 9C9590

■ 9C9E9F

■ 9CA7AF

■ 9CB0BE

Harmonies

Analogous

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



AB514E



9C5D32



826A24

Triad

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



9C5D32



007D69



6A64A9

Complementary

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



9C5D32



32719C

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.



1571B1



9C5D32



007D8C

Square

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



9C5D32



317A46



0079A7



955691

Rectangle

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



9C5D32



6B7127



0079A7



5669AE

Sweetspot

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



9C5D32



CCB4A3



9C3272



66574E



E6E6E6



666666

Same Dimension

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



9C5D32



CC6925



9C9132



4F4A47



8F3A00



0F0600

Inverse Universe

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



32719C



2588CC



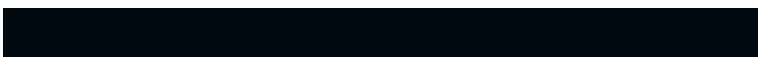
323D9C



474C4F



00558F



00090F

Previews

White Background



This preview shows how the Hex color 9C5D32 looks on a white background.

Color Contrast Check

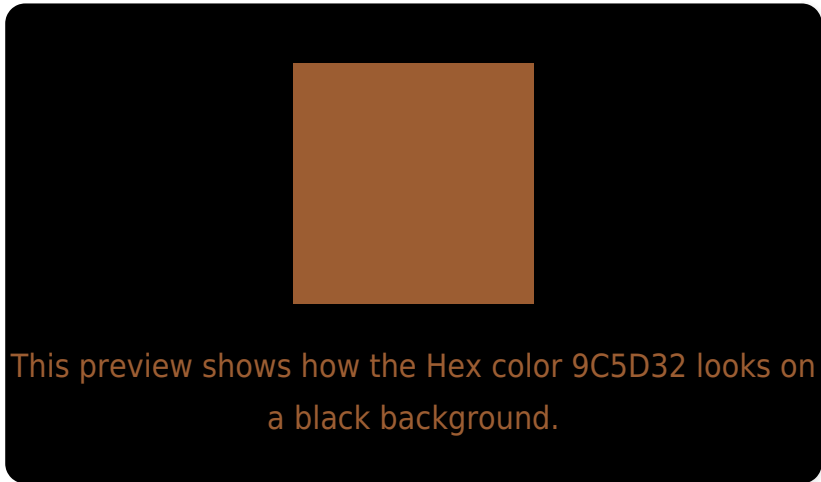
Large Text (above 18pt) WCAG AA ✓ Pass

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

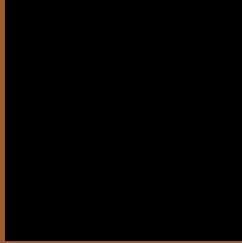
Any Text WCAG AA × Fail

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 9C5D32 Background



This preview shows how black text looks on a background with the Hex color 9C5D32.



This preview shows how white text looks on a background with the Hex color 9C5D32.

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
9C5D32

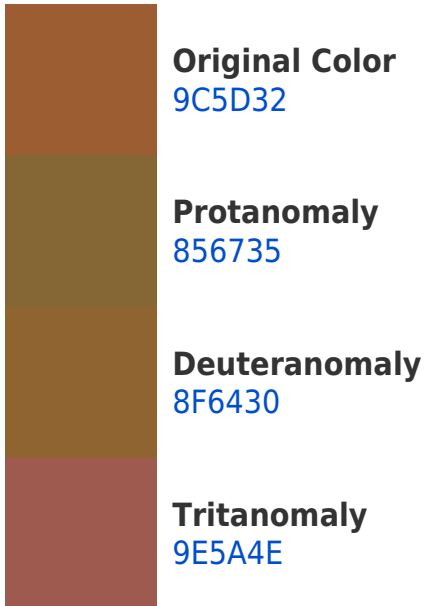
Protanopia
786D37

Deuteranopia
87682F

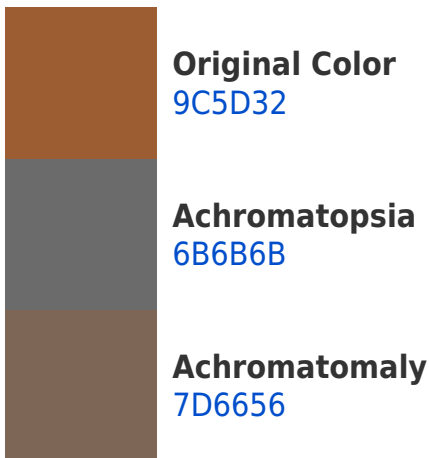


Tritanopia
9F585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5D32 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 #9C5D32 looks like.

```
.text, #text, p{  
    color:#9C5D32  
}
```

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 #9C5D32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5D32  
}
```

Border

The CSS property to change the border of an element to Hex 9C5D32 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  
#9C5D32 }
```

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

```
.border{ border-color:#9C5D32 }
```

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

Here you see how a box with a 4 pixel #9C5D32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5D32; -webkit-box-shadow:4px 4px  
4px 4px #9C5D32; box-shadow:4px 4px 4px  
4px #9C5D32 }
```

Background

The CSS property to change the background color of an element to Hex 9C5D32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5D32 }
```

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

```
.background{ background-color:#9C5D32 }
```

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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