

Converting Colors

Hex(9C5E32)

Have a look what the booklet for
Hex(9C5E32) contains.

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Color

Hex(9C5E32)

Conversions

Conversions Part 1

Format	Color
Hex	9C5E32
RGB	156, 94, 50
RGB Percent	61%, 37%, 20%
CMY	0.3882, 0.6314, 0.8039
CMYK	0.00, 0.40, 0.68, 0.39
HSL	25°, 51%, 40%
HSV	25°, 68%, 61%
XYZ	18.2887, 15.3036, 5.0076
YIQ	107.5220, 51.0760, -0.5400

Conversions

Conversions Part 2

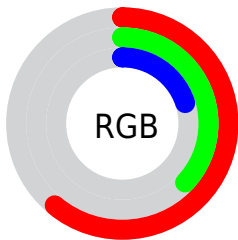
Format	Color
RYB	156, 125, 50
Decimal	10247730
CIELab	46.05, 21.21, 35.32
CIELCh	46, 41.203, 59.012
Yxy	15.3036, 0.4738, 0.3965
Android (android.graphics.Color)	4288437810 (0xFF9C5E32)
YUV	107.5220, -28.3583, 42.5152
Hunter-Lab	39.1198, 14.9900, 19.7944

Details

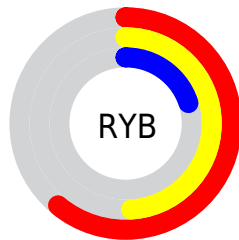
The Hex color **9C5E32** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **32709C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D69162**, and **642F03** is the 20% darker color. If you saturate the color by 10%, you get **9C5522**, and if you desaturate by 10%, it is **9C6742**.

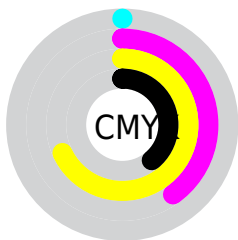
Distribution



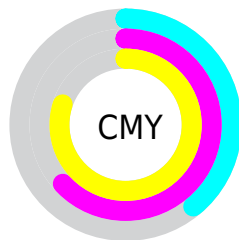
- Red (61%)
- Green (37%)
- Blue (20%)



- Red (61%)
- Yellow (49%)
- Blue (20%)



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



- Cyan (39%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5E32 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 9C5E32 by changing the saturation by 10% instead.

 9C5E32

 9C5E32

FFFFFF

 80461B

 D69162

 642F03

 F4AC7B

 491900

 FFC795

 2F0300

 FFE3B0

 0B0000

 FFFFCC

 000000

 FFFFEE

 9C5E32

 9C5E32

 9C5522

 9C6742

■ 9C4C13

■ 9C7051

■ 9C4303

■ 9C7961

■ 9C4100

■ 9C8270

■ 9C8C80

■ 9C9590

■ 9C9E9F

■ 9CA7AF

■ 9CB0BE

Harmonies

Analogous

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



AB524E



9C5E32



816B24

Triad

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



9C5E32



007E6B



6C64AA

Complementary

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



9C5E32



32709C

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.



1C71B2



9C5E32



007E8E

Square

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



9C5E32



307B48



007AA8



965791

Rectangle

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



9C5E32



6B7228



007AA8



5969AE

Sweetspot

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



9C5E32



CCB4A3



9C3272



66584E



E6E6E6



666666

Same Dimension

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



9C5E32



CC6A25



9C9132



4F4A47



8F3B00



0F0600

Inverse Universe

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



32709C



2587CC



323D9C



474C4F



00548F



00090F

Previews

White Background



This preview shows how the Hex color 9C5E32 looks on a white background.

Color Contrast Check

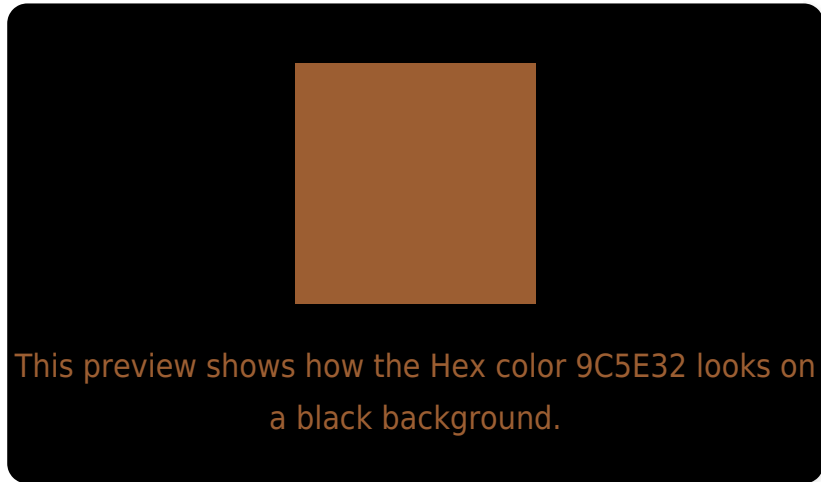
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C5E32 Background



This preview shows how black text looks on a background with the Hex color 9C5E32.



This preview shows how white text looks on a background with the Hex color 9C5E32.

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
9C5E32

Protanopia
796E37

Deuteranopia
88682F



Tritanopia
9F595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5E32 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 #9C5E32 looks like.

```
.text, #text, p{  
    color:#9C5E32  
}
```

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 #9C5E32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5E32
}
```

Border

The CSS property to change the border of an element to Hex 9C5E32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

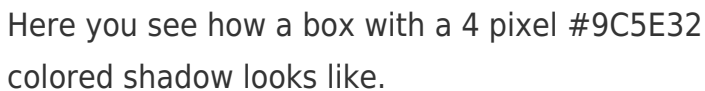
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C5E32 }
```

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

```
.border{ border-color:#9C5E32 }
```

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



Here you see how a box with a 4 pixel #9C5E32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5E32; -webkit-box-shadow:4px 4px  
4px 4px #9C5E32; box-shadow:4px 4px 4px  
4px #9C5E32 }
```

Background

The CSS property to change the background color of an element to Hex 9C5E32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5E32 }
```

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

```
.background{ background-color:#9C5E32 }
```

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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