

Converting Colors

Hex(9B5E43)

Have a look what the booklet for
Hex(9B5E43) contains.

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Color

Hex(9B5E43)

Conversions

Conversions Part 1

Format	Color
Hex	9B5E43
RGB	155, 94, 67
RGB Percent	61%, 37%, 26%
CMY	0.3922, 0.6314, 0.7373
CMYK	0.00, 0.39, 0.57, 0.39
HSL	18°, 40%, 44%
HSV	18°, 57%, 61%
XYZ	18.5334, 15.3792, 7.3019
YIQ	109.1610, 45.0230, 4.5350

Conversions

Conversions Part 2

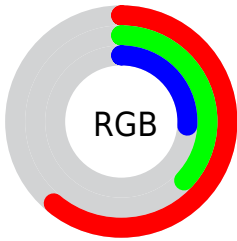
Format	Color
R_{YB}	155, 106, 67
Decimal	10182211
CIE Lab	46.15, 22.06, 25.90
CIE LCh	46, 34.017, 49.581
Yxy	15.3792, 0.4497, 0.3732
Android (android.graphics.Color)	4288372291 (0xFF9B5E43)
YUV	109.1610, -20.7854, 40.2008
Hunter-Lab	39.2163, 15.7293, 16.4120

Details

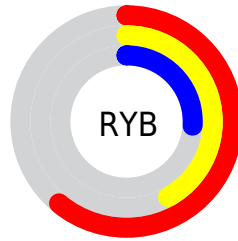
The Hex color **9B5E43** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **43809B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D49174**, and **642F17** is the 20% darker color. If you saturate the color by 10%, you get **9B5334**, and if you desaturate by 10%, it is **9B6953**.

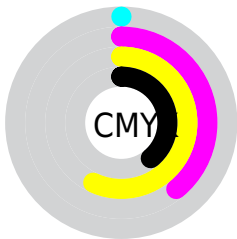
Distribution



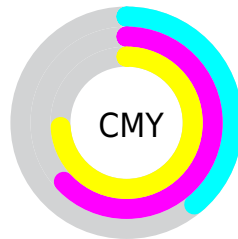
- Red (61%)
- Green (37%)
- Blue (26%)



- Red (61%)
- Yellow (42%)
- Blue (26%)



- Cyan (0%)
- Magenta (39%)
- Yellow (57%)
- Black (39%)



- Cyan (39%)
- Magenta (63%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B5E43 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 9B5E43 by changing the saturation by 10% instead.

 9B5E43

 9B5E43

FFFFFF

 7F462C

 D49174

 642F17

 F2AC8D

 4A1900

 FFC7A8

 300300

 FFE3C3

 0E0000

 FFFFDF

 000000

FFFFFFC

 9B5E43

 9B5E43

 9B5334

 9B6953

 9B4924

 9B7362

 9B3E15

 9B7E72

 9B3305

 9B8981

 9B3000

 9B9491

 9B9EA0

 9BA9B0

 9BB4BF

 9BBFCE

Harmonies

Analogous

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



A4575C



9B5E43



876834

Triad

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



9B5E43



1B7B62



606AA3

Complementary

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



9B5E43



43809B

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.



2373A5



9B5E43



007C7F

Square

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



9B5E43



4B7847



007998



875F93

Rectangle

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



9B5E43



766F33



007998



4F6DA5

Sweetspot

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



9B5E43



C9B2A7



9B4381



665852



E6E6E6



666666

Same Dimension

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



9B5E43



C96A40



9B8943



4D4745



8C2B00



0D0400

Inverse Universe

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



43809B



409FC9



43559B



454A4D



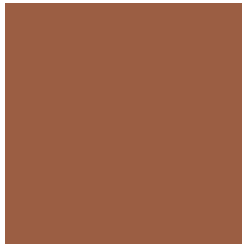
00618C



00090D

Previews

White Background



This preview shows how the Hex color 9B5E43 looks on a white background.

Color Contrast Check

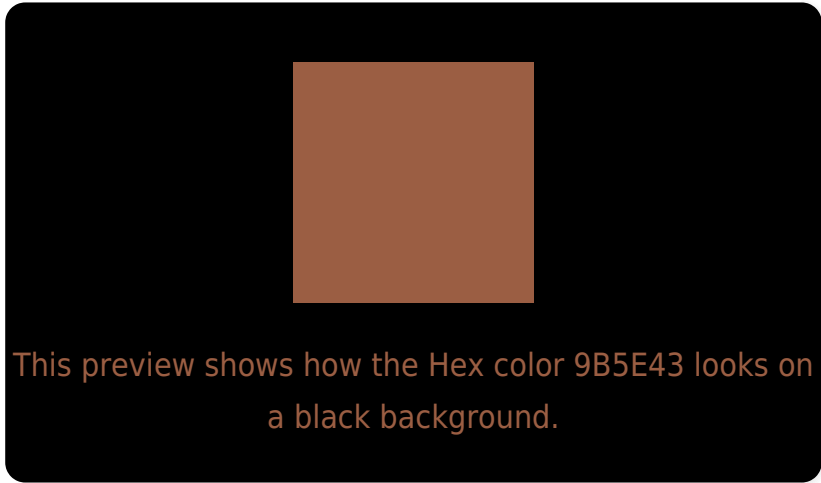
Large Text (above 18pt) WCAG AA ✓ Pass

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

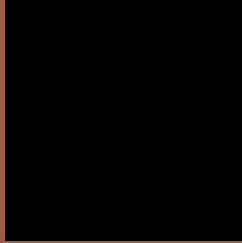
Any Text WCAG AA × Fail

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 9B5E43 Background



This preview shows how black text looks on a background with the Hex color 9B5E43.



This preview shows how white text looks on a background with the Hex color 9B5E43.

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
9B5E43

Protanopia
776E49

Deuteranopia
856941



Tritanopia
9D5A61

Trichromacy



Original Color
9B5E43

Protanomaly
846847

Deuteranomaly
8D6542

Tritanomaly
9C5B56

Monochromacy



Original Color
9B5E43

Achromatopsia
6D6D6D

Achromatomaly
7E685E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B5E43 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 #9B5E43 looks like.

```
.text, #text, p{  
    color:#9B5E43  
}
```

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 #9B5E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B5E43
}
```

Border

The CSS property to change the border of an element to Hex 9B5E43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

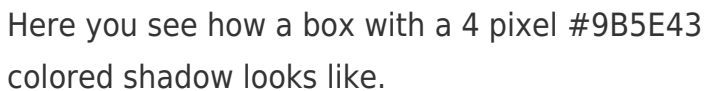
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B5E43 }
```

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

```
.border{ border-color:#9B5E43 }
```

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



Here you see how a box with a 4 pixel #9B5E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B5E43; -webkit-box-shadow:4px 4px  
4px 4px #9B5E43; box-shadow:4px 4px 4px  
4px #9B5E43 }
```

Background

The CSS property to change the background color of an element to Hex 9B5E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B5E43 }
```

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

```
.background{ background-color:#9B5E43 }
```

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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