

Converting Colors

Hex(9A5D43)

Have a look what the booklet for
Hex(9A5D43) contains.

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Color

Hex(9A5D43)

Conversions

Conversions Part 1

Format	Color
Hex	9A5D43
RGB	154, 93, 67
RGB Percent	60%, 36%, 26%
CMY	0.3961, 0.6353, 0.7373
CMYK	0.00, 0.40, 0.56, 0.40
HSL	18°, 39%, 43%
HSV	18°, 56%, 60%
XYZ	18.2539, 15.1040, 7.2635
YIQ	108.2750, 44.7020, 4.8460

Conversions

Conversions Part 2

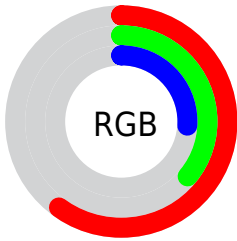
Format	Color
RYB	154, 104, 67
Decimal	10116419
CIELab	45.78, 22.20, 25.40
CIELCh	46, 33.732, 48.845
Yxy	15.1040, 0.4494, 0.3718
Android (android.graphics.Color)	4288306499 (0xFF9A5D43)
YUV	108.2750, -20.3486, 40.1008
Hunter-Lab	38.8638, 15.8277, 16.1237

Details

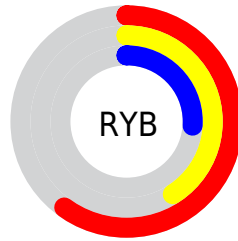
The Hex color **9A5D43** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **43809A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D39073**, and **632E17** is the 20% darker color. If you saturate the color by 10%, you get **9A5234**, and if you desaturate by 10%, it is **9A6852**.

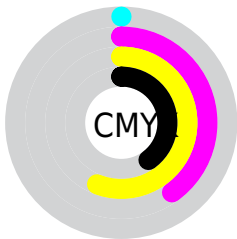
Distribution



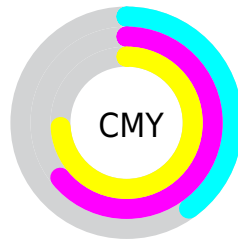
- Red (60%)
- Green (36%)
- Blue (26%)



- Red (60%)
- Yellow (41%)
- Blue (26%)



- Cyan (0%)
- Magenta (40%)
- Yellow (56%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A5D43 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 9A5D43 by changing the saturation by 10% instead.

 9A5D43

 9A5D43

FFFFFF

 7E452C

 D39073

 632E17

 F1AB8D

 491800

 FFC6A8

 2F0200

 FFE2C3

 0A0000

 FFFFDF

 000000

FFFFFFC

 9A5D43

 9A5D43

 9A5234

 9A6852

■ 9A4724

■ 9A7362

■ 9A3D15

■ 9A7D71

■ 9A3205

■ 9A8881

■ 9A2E00

■ 9A9390

■ 9A9E9F

■ 9AA9AF

■ 9AB3BE

■ 9ABECE

Harmonies

Analogous

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



A2565C



9A5D43



876734

Triad

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



9A5D43



1D7A61



5E69A2

Complementary

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



9A5D43



43809A

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.



2172A3



9A5D43



007B7E

Square

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



9A5D43



4C7746



007896



855E92

Rectangle

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



9A5D43



766D33



007896



4D6CA4

Sweetspot

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



9A5D43



C9B1A7



9A4381



665852



E6E6E6



666666

Same Dimension

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



9A5D43



C96940



9A8743



4D4745



8C2A00



0D0400

Inverse Universe

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



43809A



40A1C9



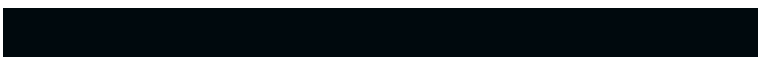
43569A



454A4D



00628C



00090D

Previews

White Background



This preview shows how the Hex color 9A5D43 looks on a white background.

Color Contrast Check

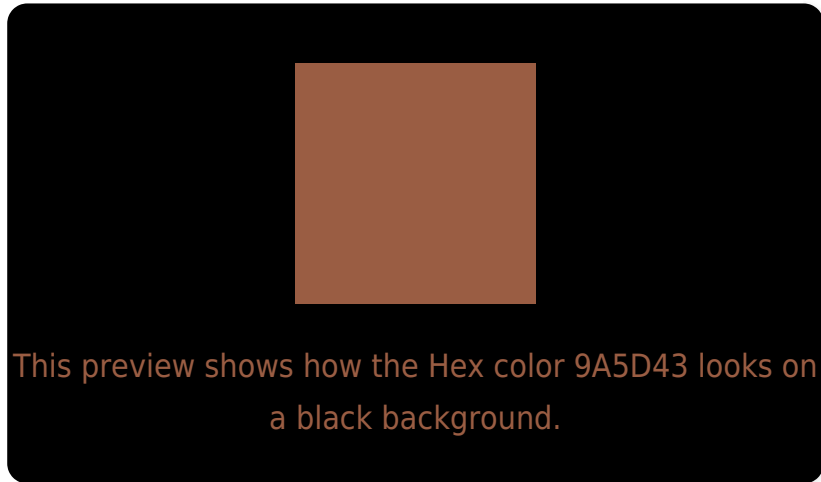
Large Text (above 18pt) WCAG AA ✓ Pass

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

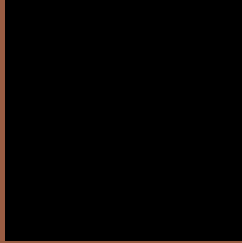
Any Text WCAG AA × Fail

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 9A5D43 Background



This preview shows how black text looks on a background with the Hex color 9A5D43.



This preview shows how white text looks on a background with the Hex color 9A5D43.

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
9A5D43

Protanopia
766D49

Deuteranopia
846841



Tritanopia
9C5960

Trichromacy



Original Color
9A5D43

Protanomaly
836747

Deuteranomaly
8C6442

Tritanomaly
9B5A55

Monochromacy



Original Color
9A5D43

Achromatopsia
6C6C6C

Achromatomaly
7D675D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A5D43 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 #9A5D43 looks like.

```
.text, #text, p{  
    color:#9A5D43  
}
```

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 #9A5D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A5D43  
}
```

Border

The CSS property to change the border of an element to Hex 9A5D43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

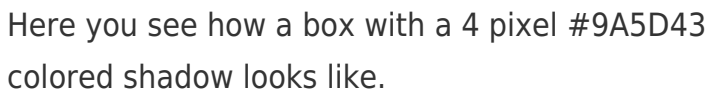
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9A5D43 }
```

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

```
.border{ border-color:#9A5D43 }
```

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



Here you see how a box with a 4 pixel #9A5D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A5D43; -webkit-box-shadow:4px 4px  
4px 4px #9A5D43; box-shadow:4px 4px 4px  
4px #9A5D43 }
```

Background

The CSS property to change the background color of an element to Hex 9A5D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A5D43 }
```

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

```
.background{ background-color:#9A5D43 }
```

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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