

Converting Colors

Hex(9B6A51)

Have a look what the booklet for
Hex(9B6A51) contains.

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Color

Hex(9B6A51)

Conversions

Conversions Part 1

Format	Color
Hex	9B6A51
RGB	155, 106, 81
RGB Percent	61%, 42%, 32%
CMY	0.3922, 0.5843, 0.6824
CMYK	0.00, 0.32, 0.48, 0.39
HSL	20°, 31%, 46%
HSV	20°, 48%, 61%
XYZ	20.1568, 17.8707, 10.1716
YIQ	117.8010, 37.2290, 2.6130

Conversions

Conversions Part 2

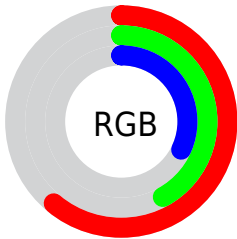
Format	Color
RYB	155, 119, 81
Decimal	10185297
CIELab	49.34, 16.54, 21.90
CIElCh	49, 27.446, 52.949
Yxy	17.8707, 0.4182, 0.3708
Android (android.graphics.Color)	4288375377 (0xFF9B6A51)
YUV	117.8010, -18.1429, 32.6235
Hunter-Lab	42.2738, 11.1326, 15.3257

Details

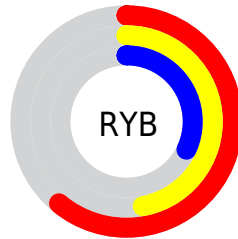
The Hex color **9B6A51** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51829B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D39E83**, and **653A24** is the 20% darker color. If you saturate the color by 10%, you get **9B6042**, and if you desaturate by 10%, it is **9B7460**.

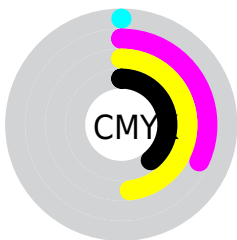
Distribution



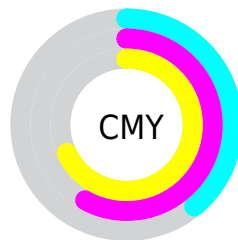
- Red (61%)
- Green (42%)
- Blue (32%)



- Red (61%)
- Yellow (47%)
- Blue (32%)



- Cyan (0%)
- Magenta (32%)
- Yellow (48%)
- Black (39%)



- Cyan (39%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6A51 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 9B6A51 by changing the saturation by 10% instead.

 9B6A51

 9B6A51

FFFFFF

 80523A

 D39E83

 653A24

 F0B99D

 4B240F

 FFD4B8

 330F00

 FFF1D3

 1B0001

 FFFFF0

 000000

 9B6A51

 9B6A51

 9B6042

 9B7460

 9B5532

 9B7F70

 9B4B22

 9B897F

 9B4113

 9B938F

 9B3703

 9B9D9E

 9B3400

 9BA8AE

 9BB2BE

 9BBCCD

 9BC6DC

Harmonies

Analogous

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



A36464



9B6A51



8A7247

Triad

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



9B6A51



3A816F



7071A0

Complementary

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



9B6A51



51829B

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.



4B79A3



9B6A51



1E8287

Square

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



9B6A51



587F58



267F9A



8D6992

Rectangle

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



9B6A51



7B7747



267F9A



6474A2

Sweetspot

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



9B6A51



C9B7AD



9B5182



665B55



E6E6E6



666666

Same Dimension

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



9B6A51



C97D57



9B8F51



4D4745



8C2F00



0D0400

Inverse Universe

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



51829B



57A3C9



515D9B



454A4D



005D8C



00080D

Previews

White Background



This preview shows how the Hex color 9B6A51 looks on a white background.

Color Contrast Check

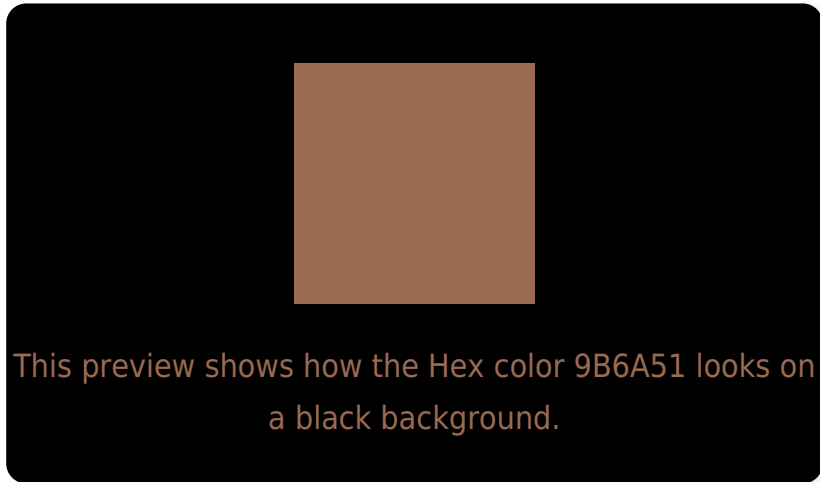
Large Text (above 18pt) WCAG AA ✓ Pass

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

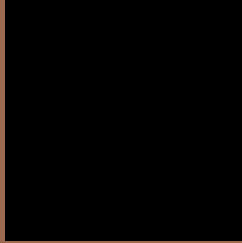
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9B6A51 Background



This preview shows how black text looks on a background with the Hex color 9B6A51.



This preview shows how white text looks on a background with the Hex color 9B6A51.

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
9B6A51

Protanopia
7E7656

Deuteranopia
8D7150



Tritanopia
9D666E

Trichromacy



Original Color
9B6A51

Protanomaly
897254

Deuteranomaly
926E50

Tritanomaly
9C6763

Monochromacy



Original Color
9B6A51

Achromatopsia
767676

Achromatomaly
837269

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6A51 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 #9B6A51 looks like.

```
.text, #text, p{  
    color:#9B6A51  
}
```

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 #9B6A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6A51
}
```

Border

The CSS property to change the border of an element to Hex 9B6A51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

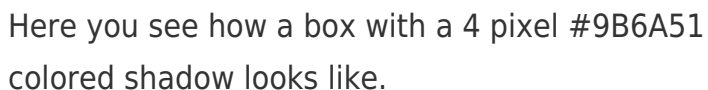
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6A51 }
```

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

```
.border{ border-color:#9B6A51 }
```

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



Here you see how a box with a 4 pixel #9B6A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6A51; -webkit-box-shadow:4px 4px  
4px 4px #9B6A51; box-shadow:4px 4px 4px  
4px #9B6A51 }
```

Background

The CSS property to change the background color of an element to Hex 9B6A51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6A51 }
```

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

```
.background{ background-color:#9B6A51 }
```

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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