

Converting Colors

Hex(9B6C4B)

Have a look what the booklet for
Hex(9B6C4B) contains.

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Color

Hex(9B6C4B)

Conversions

Conversions Part 1

Format	Color
Hex	9B6C4B
RGB	155, 108, 75
RGB Percent	61%, 42%, 29%
CMY	0.3922, 0.5765, 0.7059
CMYK	0.00, 0.30, 0.52, 0.39
HSL	25°, 35%, 45%
HSV	25°, 52%, 61%
XYZ	20.1501, 18.2017, 9.1079
YIQ	118.2910, 38.6050, -0.2990

Conversions

Conversions Part 2

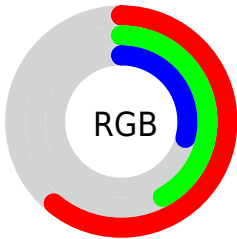
Format	Color
R_{YB}	155, 131, 75
Decimal	10185803
CIE Lab	49.74, 14.78, 25.88
CIE LCh	50, 29.798, 60.273
Yxy	18.2017, 0.4246, 0.3835
Android (android.graphics.Color)	4288375883 (0xFF9B6C4B)
YUV	118.2910, -21.3425, 32.1938
Hunter-Lab	42.6634, 9.6453, 17.2071

Details

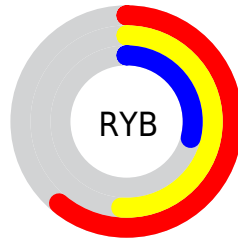
The Hex color **9B6C4B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B7A9B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D4A07C**, and **653C1E** is the 20% darker color. If you saturate the color by 10%, you get **9B633C**, and if you desaturate by 10%, it is **9B755B**.

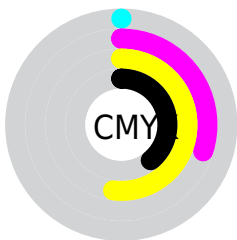
Distribution



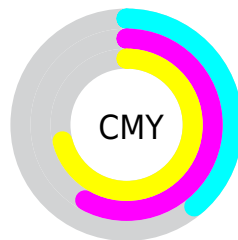
- Red (61%)
- Green (42%)
- Blue (29%)



- Red (61%)
- Yellow (51%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (52%)
- Black (39%)



- Cyan (39%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6C4B 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 9B6C4B by changing the saturation by 10% instead.

 9B6C4B

 9B6C4B

FFFFFF

 805434

 D4A07C

 653C1E

 F1BB96

 4B2607

 FFD6B1

 321200

 FFF3CD

 1B0001

 FFFFE9

 000000

 9B6C4B

 9B6C4B

 9B633C

 9B755B

 9B5A2C

 9B7E6A

 9B511D

 9B877A

 9B480D

 9B9089

 9B4000

 9B9A99

 9BA3A8

 9BACB7

 9BB5C7

 9BBED6

Harmonies

Analogous

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



A6655E



9B6C4B



877543

Triad

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



9B6C4B



2A8476



7970A2

Complementary

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



9B6C4B



4B7A9B

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.



5179A9



9B6C4B



00838F

Square

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



9B6C4B



4E815C



207FA2



966790

Rectangle

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



9B6C4B



757A46



207FA2



6D73A6

Sweetspot

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



9B6C4B



C9B8AB



9B4B7B



665B54



E6E6E6



666666

Same Dimension

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



9B6C4B



C9804D



9B934B



4D4845



8C3A00



0D0500

Inverse Universe

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



4B7A9B



4D96C9



4B539B



45494D



00528C



00070D

Previews

White Background



This preview shows how the Hex color 9B6C4B looks on a white background.

Color Contrast Check

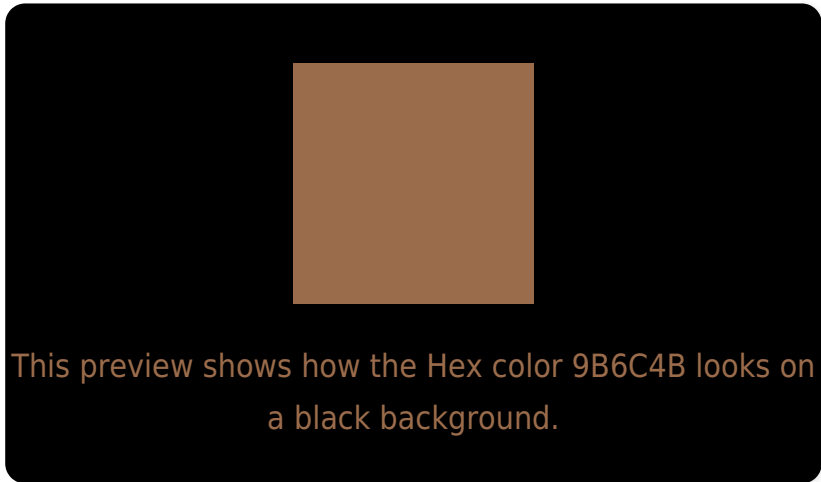
Large Text (above 18pt) WCAG AA ✓ Pass

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

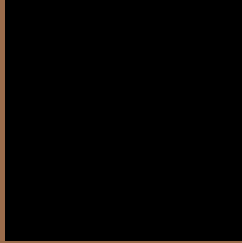
Any Text WCAG AA ✓ Pass

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 9B6C4B Background



This preview shows how black text looks on a background with the Hex color 9B6C4B.



This preview shows how white text looks on a background with the Hex color 9B6C4B.

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
9B6C4B

Protanopia
81774F

Deuteranopia
8F714A



Tritanopia
9E676F

Trichromacy



Original Color
9B6C4B

Protanomaly
8A734E

Deuteranomaly
936F4A

Tritanomaly
9D6962

Monochromacy



Original Color
9B6C4B

Achromatopsia
767676

Achromatomaly
837266

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6C4B 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 #9B6C4B looks like.

```
.text, #text, p{  
    color:#9B6C4B  
}
```

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 #9B6C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6C4B
}
```

Border

The CSS property to change the border of an element to Hex 9B6C4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

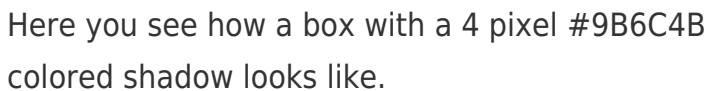
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6C4B }
```

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

```
.border{ border-color:#9B6C4B }
```

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



Here you see how a box with a 4 pixel #9B6C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6C4B; -webkit-box-shadow:4px 4px  
4px 4px #9B6C4B; box-shadow:4px 4px 4px  
4px #9B6C4B }
```

Background

The CSS property to change the background color of an element to Hex 9B6C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6C4B }
```

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

```
.background{ background-color:#9B6C4B }
```

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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