

Converting Colors

Hex(9B6B3F)

Have a look what the booklet for
Hex(9B6B3F) contains.

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Color

Hex(9B6B3F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9B6B3F |
| RGB | 155, 107, 63 |
| RGB Percent | 61%, 42%, 25% |
| CMY | 0.3922, 0.5804, 0.7529 |
| CMYK | 0.00, 0.31, 0.59, 0.39 |
| HSL | 29°, 42%, 43% |
| HSV | 29°, 59%, 61% |
| XYZ | 19.6725, 17.8428, 7.1098 |
| YIQ | 116.3360, 42.7320, -3.5080 |

Conversions

Conversions Part 2

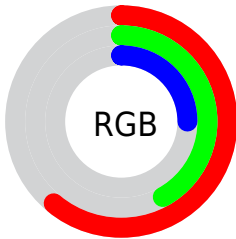
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 155, 147, 63 |
| Decimal | 10185535 |
| CIE _{Lab} | 49.30, 14.28, 32.06 |
| CIE _{LCh} | 49, 35.093, 65.996 |
| Yxy | 17.8428, 0.4408, 0.3998 |
| Android (android.graphics.Color) | 4288375615 (0xFF9B6B3F) |
| YUV | 116.3360, -26.2946, 33.9083 |
| Hunter-Lab | 42.2408, 9.2100, 19.5891 |

Details

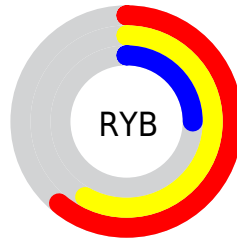
The Hex color **9B6B3F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F6F9B**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D49E70**, and **643C11** is the 20% darker color. If you saturate the color by 10%, you get **9B6330**, and if you desaturate by 10%, it is **9B734E**.

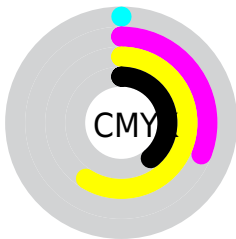
Distribution



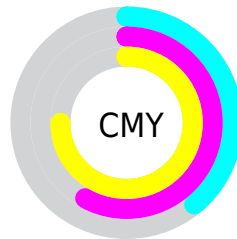
- Red (61%)
- Green (42%)
- Blue (25%)



- Red (61%)
- Yellow (58%)
- Blue (25%)



- Cyan (0%)
- Magenta (31%)
- Yellow (59%)
- Black (39%)



- Cyan (39%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6B3F 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 9B6B3F by changing the saturation by 10% instead.



9B6B3F



9B6B3F

FFFFFF



7F5328



D49E70



643C11



F1B98A



4B2600



FFD5A4



311100



FFF2BF



180001



FFFFDB



000000



FFFFF8



9B6B3F



9B6B3F



9B6330



9B734E

 9B5B20

 9B7B5E

 9B5311

 9B836E

 9B4B01

 9B8B7D

 9B4A00

 9B938C

 9B9C9C

 9BA4AB

 9BACBB

 9BB4CB

Harmonies

Analogous

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



AB6154



9B6B3F



827538

Triad

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



9B6B3F



00857A



806BA5

Complementary

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



9B6B3F



3F6F9B

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.



5076B0



9B6B3F



008397

Square

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



9B6B3F



3B835C



007FAB



9F618E

Rectangle

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



9B6B3F



6D7B3E



007FAB



726FAB

Sweetspot

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



9B6B3F



C9B7A5



9B3F70



665A50



E6E6E6



666666

Same Dimension

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



9B6B3F



C97F3A



9B983F



4D4945



8C4300



0D0600

Inverse Universe

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



3F6F9B



3A85C9



3F429B



45494D



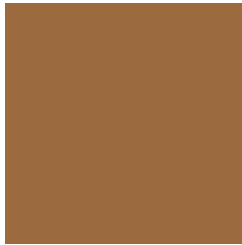
00498C



00070D

Previews

White Background



This preview shows how the Hex color 9B6B3F looks on a white background.

Color Contrast Check

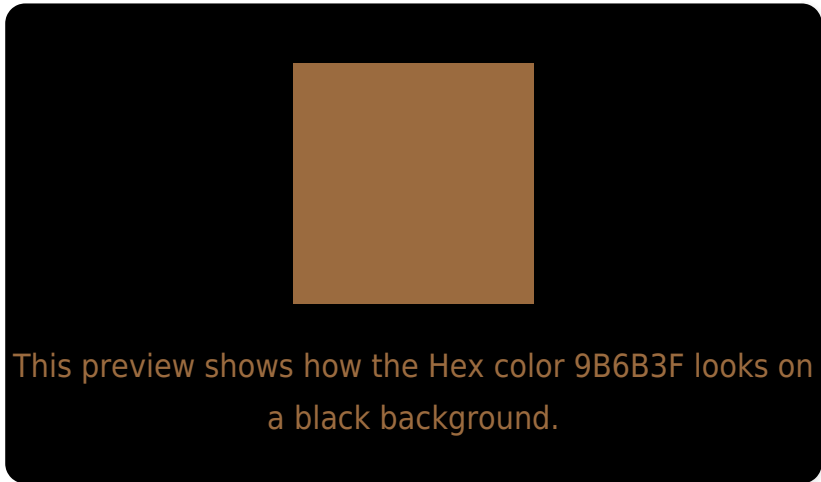
Large Text (above 18pt) WCAG AA ✓ Pass

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

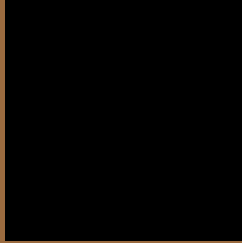
Any Text WCAG AA ✓ Pass

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 9B6B3F Background



This preview shows how black text looks on a background with the Hex color 9B6B3F.



This preview shows how white text looks on a background with the Hex color 9B6B3F.

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
9B6B3F

Protanopia
817643

Deuteranopia
90703E



Tritanopia
9E666D

Trichromacy



Original Color
9B6B3F

Protanomaly
8A7242

Deuteranomaly
946E3E

Tritanomaly
9D685C

Monochromacy



Original Color
9B6B3F

Achromatopsia
747474

Achromatomaly
827161

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6B3F 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 #9B6B3F looks like.

```
.text, #text, p{  
    color:#9B6B3F  
}
```

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 #9B6B3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6B3F
}
```

Border

The CSS property to change the border of an element to Hex 9B6B3F 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
#9B6B3F }
```

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

```
.border{ border-color:#9B6B3F }
```

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

Here you see how a box with a 4 pixel #9B6B3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6B3F; -webkit-box-shadow:4px 4px  
4px 4px #9B6B3F; box-shadow:4px 4px 4px  
4px #9B6B3F }
```

Background

The CSS property to change the background color of an element to Hex 9B6B3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6B3F }
```

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

```
.background{ background-color:#9B6B3F }
```

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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