

Converting Colors

Hex(9B7C41)

Have a look what the booklet for
Hex(9B7C41) contains.

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Color

Hex(9B7C41)

Conversions

Conversions Part 1

Format	Color
Hex	9B7C41
RGB	155, 124, 65
RGB Percent	61%, 49%, 25%
CMY	0.3922, 0.5137, 0.7451
CMYK	0.00, 0.20, 0.58, 0.39
HSL	39°, 41%, 43%
HSV	39°, 58%, 61%
XYZ	21.6794, 21.7655, 8.0596
YIQ	126.5430, 37.4150, -11.7770

Conversions

Conversions Part 2

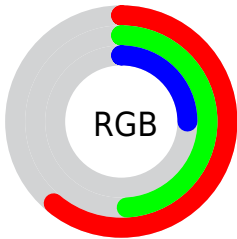
Format	Color
RYB	112, 155, 65
Decimal	10189889
CIELab	53.78, 4.73, 36.33
CIElCh	54, 36.638, 82.579
Yxy	21.7655, 0.4209, 0.4226
Android (android.graphics.Color)	4288379969 (0xFF9B7C41)
YUV	126.5430, -30.3407, 24.9568
Hunter-Lab	46.6535, 1.3032, 22.4149

Details

The Hex color **9B7C41** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **41609B**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D4B073**, and **654B11** is the 20% darker color. If you saturate the color by 10%, you get **9B7731**, and if you desaturate by 10%, it is **9B8150**.

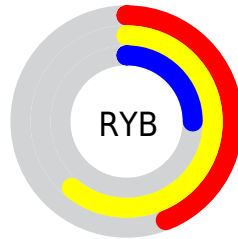
Distribution



Red (61%)

Green (49%)

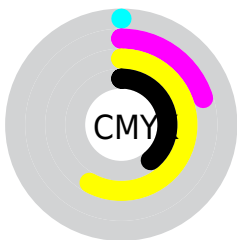
Blue (25%)



Red (44%)

Yellow (61%)

Blue (25%)

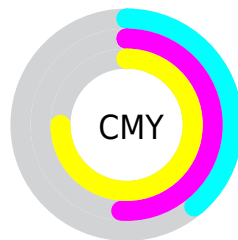


Cyan (0%)

Magenta (20%)

Yellow (58%)

Black (39%)



Cyan (39%)

Magenta (51%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B7C41 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 9B7C41 by changing the saturation by 10% instead.

 9B7C41

 9B7C41

FFFFFF

 806329

 D4B073

 654B11

 F1CC8D

 4B3500

 FFE8A7

 322000

 FFFFC3

 1A0900

 FFFFDF

 000000

FFFFFFC

 9B7C41

 9B7C41

 9B7731

 9B8150

 9B7122

 9B8760

 9B6C13

 9B8C6F

 9B6703

 9B917F

 9B6600

 9B978E

 9B9C9E

 9BA1AD

 9BA7BD

 9BACCC

Harmonies

Analogous

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



B2714F



9B7C41



7C8644

Triad

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



9B7C41



009198



A06FA7

Complementary

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



9B7C41



41609B

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.



777BBB



9B7C41



008DB2

Square

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



9B7C41



229077



3B86BF



B8688A

Rectangle

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



9B7C41



648B51



3B86BF



9573AF

Sweetspot

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



9B7C41



C9BEA7



9B4160



665F52



E6E6E6



666666

Same Dimension

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



9B7C41



C9993C



8D9B41



4D4A45



8C5C00



0D0800

Inverse Universe

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



41609B



3C6DC9



4F419B



45474D



00308C



00040D

Previews

White Background



This preview shows how the Hex color 9B7C41 looks on a white background.

Color Contrast Check

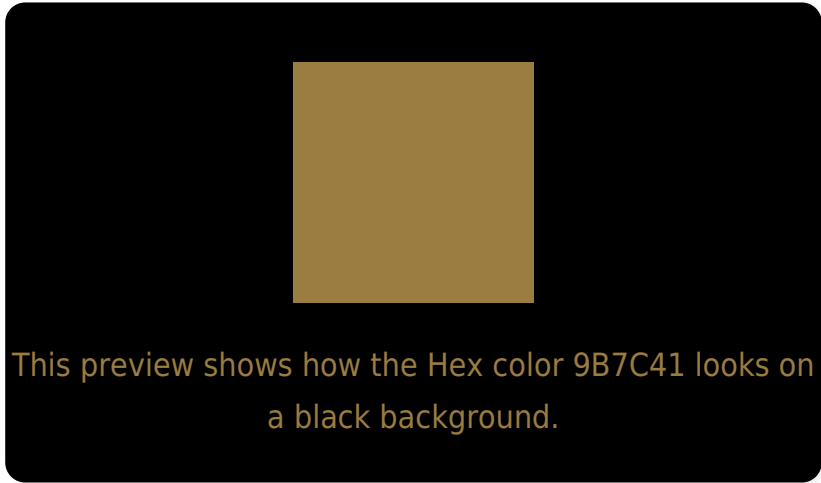
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 9B7C41 Background



This preview shows how black text looks on a background with the Hex color 9B7C41.



This preview shows how white text looks on a background with the Hex color 9B7C41.

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
9B7C41

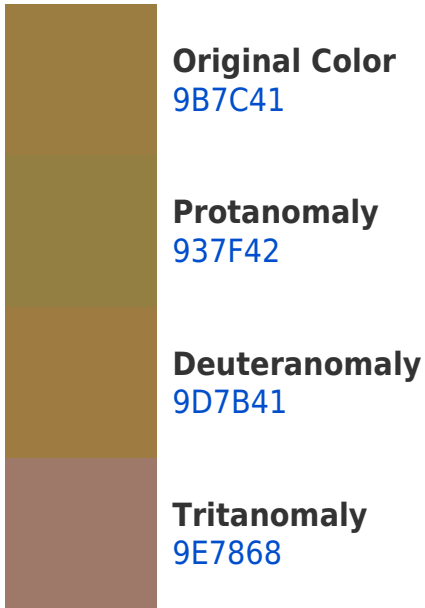
Protanopia
8E8143

Deuteranopia
9E7B41

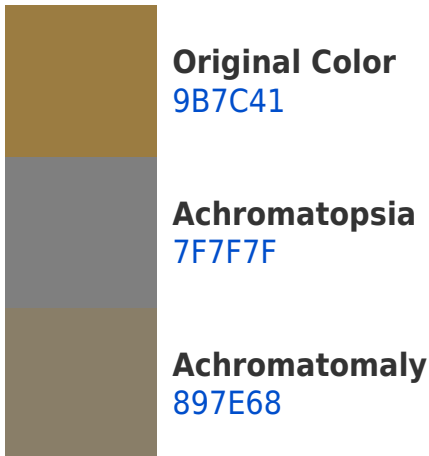


Tritanopia
A0757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B7C41 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 #9B7C41 looks like.

```
.text, #text, p{  
    color:#9B7C41  
}
```

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 #9B7C41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7C41  
}
```

Border

The CSS property to change the border of an element to Hex 9B7C41 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  
#9B7C41 }
```

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

```
.border{ border-color:#9B7C41 }
```

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

Here you see how a box with a 4 pixel #9B7C41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7C41; -webkit-box-shadow:4px 4px  
4px 4px #9B7C41; box-shadow:4px 4px 4px  
4px #9B7C41 }
```

Background

The CSS property to change the background color of an element to Hex 9B7C41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7C41 }
```

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

```
.background{ background-color:#9B7C41 }
```

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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