

Converting Colors

Hex(9B7751)

Have a look what the booklet for
Hex(9B7751) contains.

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Color

Hex(9B7751)

Conversions

Conversions Part 1

Format	Color
Hex	9B7751
RGB	155, 119, 81
RGB Percent	61%, 47%, 32%
CMY	0.3922, 0.5333, 0.6824
CMYK	0.00, 0.23, 0.48, 0.39
HSL	31°, 31%, 46%
HSV	31°, 48%, 61%
XYZ	21.5996, 20.7563, 10.6525
YIQ	125.4320, 33.6540, -4.1860

Conversions

Conversions Part 2

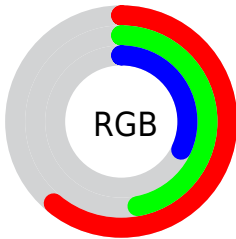
Format	Color
RYB	151, 155, 81
Decimal	10188625
CIELab	52.68, 9.08, 26.26
CIELCh	53, 27.785, 70.927
Yxy	20.7563, 0.4075, 0.3916
Android (android.graphics.Color)	4288378705 (0xFF9B7751)
YUV	125.4320, -21.9050, 25.9311
Hunter-Lab	45.5591, 4.8986, 18.0283

Details

The Hex color **9B7751** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **51759B**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D3AB83**, and **664723** is the 20% darker color. If you saturate the color by 10%, you get **9B6F42**, and if you desaturate by 10%, it is **9B7F60**.

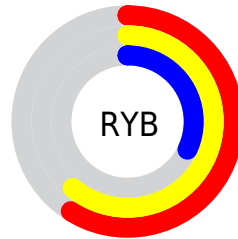
Distribution



Red (61%)

Green (47%)

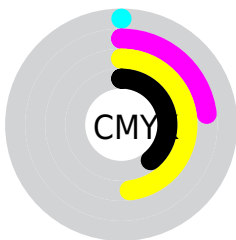
Blue (32%)



Red (59%)

Yellow (61%)

Blue (32%)

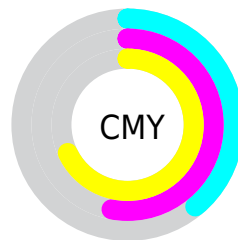


Cyan (0%)

Magenta (23%)

Yellow (48%)

Black (39%)



Cyan (39%)

Magenta (53%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B7751 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 9B7751 by changing the saturation by 10% instead.



9B7751



9B7751

FFFFFF



805E3A



D3AB83



664723



F0C69D



4C300E



FFE2B8



341B00



FFFFD4



1C0200



FFFFF0



000000



9B7751



9B7751



9B6F42



9B7F60



9B6832



9B8670

 9B6022

 9B8E7F

 9B5913

 9B958F

 9B5103

 9B9D9E

 9B5000

 9BA4AE

 9BACBE

 9BB3CD

 9BBBDC

Harmonies

Analogous

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



A96F60



9B7751



857F4E

Triad

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



9B7751



318B86



8C74A2

Complementary

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



9B7751



51759B

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.



6A7DAC



9B7751



27899C

Square

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



9B7751



4E896D



4484AA



A36D8E

Rectangle

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



9B7751



748454



4484AA



8277A7

Sweetspot

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



9B7751



C9BCAD



9B5176



665E55



E6E6E6



666666

Same Dimension

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



9B7751



C99257



9B9B51



4D4945



8C4800



0D0700

Inverse Universe

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



51759B



578EC9



51519B



45494D



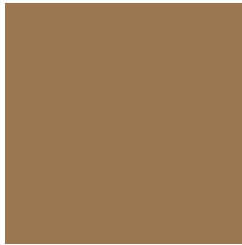
00448C



00060D

Previews

White Background



This preview shows how the Hex color 9B7751 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 9B7751 Background



This preview shows how black text looks on a background with the Hex color 9B7751.



This preview shows how white text looks on a background with the Hex color 9B7751.

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
9B7751

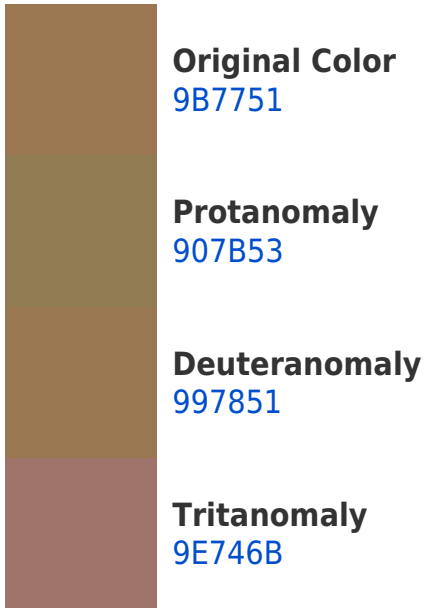
Protanopia
897E54

Deuteranopia
987851

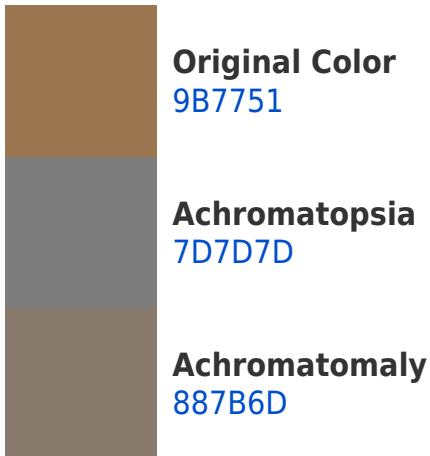


Tritanopia
9F727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B7751 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 #9B7751 looks like.

```
.text, #text, p{  
    color:#9B7751  
}
```

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 #9B7751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7751
}
```

Border

The CSS property to change the border of an element to Hex 9B7751 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
#9B7751 }
```

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

```
.border{ border-color:#9B7751 }
```

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

Here you see how a box with a 4 pixel #9B7751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7751; -webkit-box-shadow:4px 4px  
4px 4px #9B7751; box-shadow:4px 4px 4px  
4px #9B7751 }
```

Background

The CSS property to change the background color of an element to Hex 9B7751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7751 }
```

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

```
.background{ background-color:#9B7751 }
```

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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