

Converting Colors

Hex(9B6D62)

Have a look what the booklet for
Hex(9B6D62) contains.

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Color

Hex(9B6D62)

Conversions

Conversions Part 1

Format	Color
Hex	9B6D62
RGB	155, 109, 98
RGB Percent	61%, 43%, 38%
CMY	0.3922, 0.5725, 0.6157
CMYK	0.00, 0.30, 0.37, 0.39
HSL	12°, 23%, 50%
HSV	12°, 37%, 61%
XYZ	21.1908, 18.7877, 14.0648
YIQ	121.5000, 30.9470, 6.3310

Conversions

Conversions Part 2

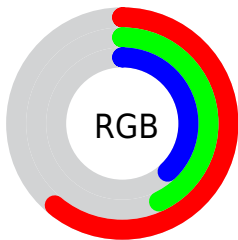
Format	Color
R_{YB}	155, 112, 98
Decimal	10186082
CIE Lab	50.44, 16.81, 13.45
CIE LCh	50, 21.530, 38.652
Yxy	18.7877, 0.3921, 0.3476
Android (android.graphics.Color)	4288376162 (0xFF9B6D62)
YUV	121.5000, -11.5855, 29.3795
Hunter-Lab	43.3448, 11.4135, 11.1025

Details

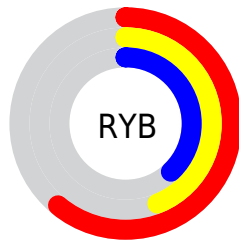
The Hex color **9B6D62** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62909B**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D3A195**, and **663D34** is the 20% darker color. If you saturate the color by 10%, you get **9B6053**, and if you desaturate by 10%, it is **9B7A72**.

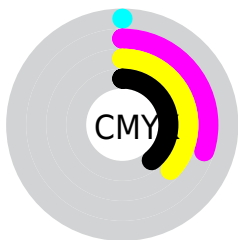
Distribution



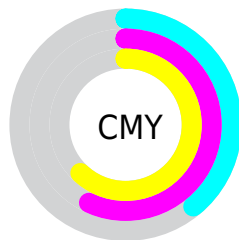
- Red (61%)
- Green (43%)
- Blue (38%)



- Red (61%)
- Yellow (44%)
- Blue (38%)



- Cyan (0%)
- Magenta (30%)
- Yellow (37%)
- Black (39%)



- Cyan (39%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6D62 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 9B6D62 by changing the saturation by 10% instead.

 9B6D62

 9B6D62

FFFFFF

 80554A

 D3A195

 663D34

 F0BCAF

 4D271E

 FFD8CB

 351206

 FFF4E7

 1F0001

 000000

 9B6D62

 9B6D62

 9B6053

 9B7A72

 9B5443

 9B8681

 9B4734

 9B9391

 9B3B24

 9B9FA0

 9B2E15

 9BACB0

 9B2205

 9BB8BF

 9B1E00

 9BC5CF

 9BD1DE

 9BDEEE

Harmonies

Analogous

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



9D6B73



9B6D62



917256

Triad

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



9B6D62



56816A



68789C

Complementary

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



9B6D62



62909B

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.



4F7E9A



9B6D62



45827D

Square

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



9B6D62



6C7E5B



40818E



827195

Rectangle

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



9B6D62



867753



40818E



607A9C

Sweetspot

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



9B6D62



C9B8B3



9B6291



665B59



E6E6E6



666666

Same Dimension

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



9B6D62



C98271



9B8962



4D4645



8C1B00



0D0200

Inverse Universe

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



62909B



71B8C9



62749B



454B4D



00718C



000A0D

Previews

White Background



This preview shows how the Hex color 9B6D62 looks on a white background.

Color Contrast Check

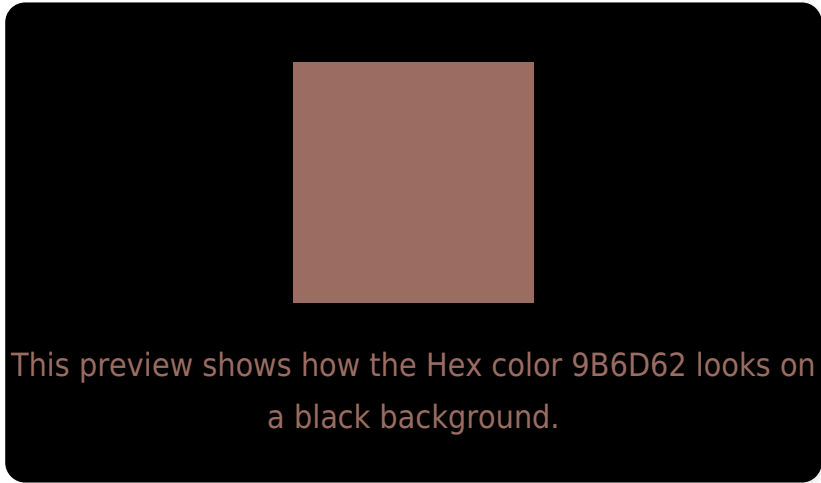
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B6D62 Background



This preview shows how black text looks on a background with the Hex color 9B6D62.

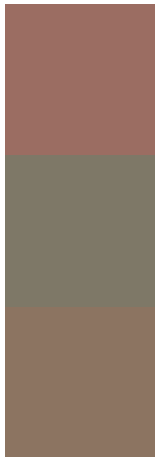


This preview shows how white text looks on a background with the Hex color 9B6D62.

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
9B6D62

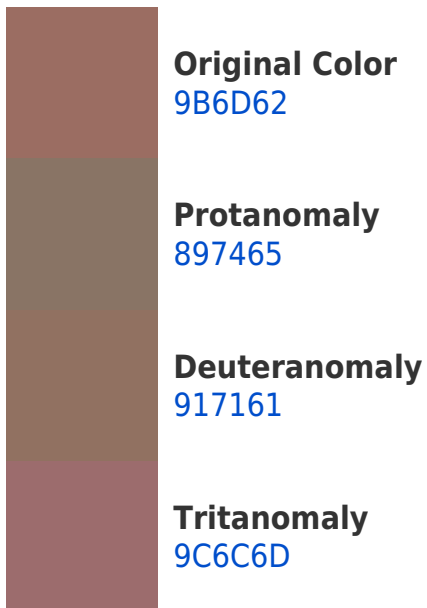
Protanopia
7E7867

Deuteranopia
8C7461

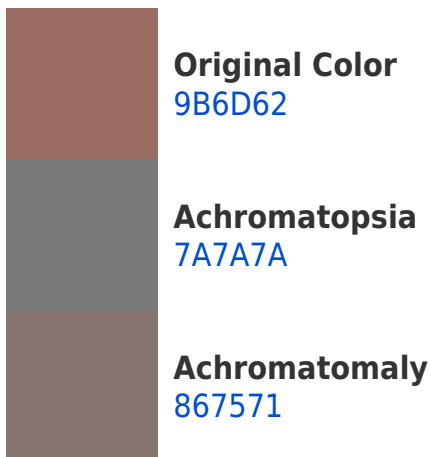


Tritanopia
9D6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6D62 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 #9B6D62 looks like.

```
.text, #text, p{  
    color:#9B6D62  
}
```

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 #9B6D62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6D62
}
```

Border

The CSS property to change the border of an element to Hex 9B6D62 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
#9B6D62 }
```

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

```
.border{ border-color:#9B6D62 }
```

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

Here you see how a box with a 4 pixel #9B6D62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6D62; -webkit-box-shadow:4px 4px  
4px 4px #9B6D62; box-shadow:4px 4px 4px  
4px #9B6D62 }
```

Background

The CSS property to change the background color of an element to Hex 9B6D62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6D62 }
```

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

```
.background{ background-color:#9B6D62 }
```

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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