

# Converting Colors

Hex(9A6A60)

Have a look what the booklet for  
Hex(9A6A60) contains.

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# Color

**Hex(9A6A60)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A6A60
RGB	154, 106, 96
RGB Percent	60%, 42%, 38%
CMY	0.3961, 0.5843, 0.6235
CMYK	0.00, 0.31, 0.38, 0.40
HSL	10°, 23%, 49%
HSV	10°, 38%, 60%
XYZ	20.5918, 18.0226, 13.4597
YIQ	119.2120, 31.8180, 7.0660

# Conversions

## Conversions Part 2

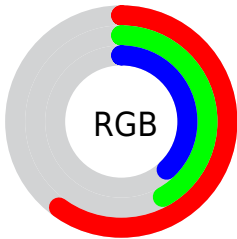
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 108, 96</a>
Decimal	<a href="#">10119776</a>
CIELab	<a href="#">49.52, 17.87, 13.34</a>
CIElCh	<a href="#">50, 22.302, 36.744</a>
Yxy	<a href="#">18.0226, 0.3954, 0.3461</a>
Android (android.graphics.Color)	<a href="#">4288309856 (0xFF9A6A60)</a>
YUV	<a href="#">119.2120, -11.4435, 30.5091</a>
Hunter-Lab	<a href="#">42.4531, 12.2883, 10.9192</a>

# Details

The Hex color **9A6A60** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60909A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D29E93**, and **653A32** is the 20% darker color. If you saturate the color by 10%, you get **9A5D51**, and if you desaturate by 10%, it is **9A776F**.

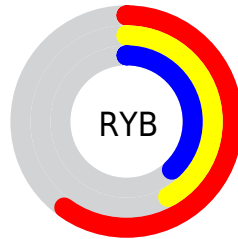
# Distribution



Red (60%)

Green (42%)

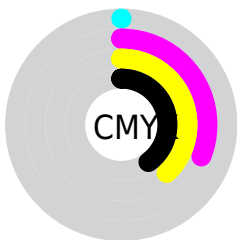
Blue (38%)



Red (60%)

Yellow (42%)

Blue (38%)

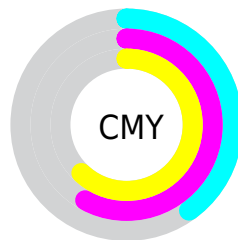


Cyan (0%)

Magenta (31%)

Yellow (38%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9A6A60 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 9A6A60 by changing the saturation by 10% instead.



9A6A60

9A6A60

FFFFFF

7F5248

D29E93

653A32

EFB9AD

4C241D

FFD4C8

340F03

FFF1E5

1D0001

000000

9A6A60

9A6A60

9A5D51

9A776F

9A5141

9A837F

 9A4432

 9A908E

 9A3722

 9A9D9E

 9A2A13

 9AAAAD

 9A1E04

 9AB6BC

 9A1B00

 9AC3CC

 9AD0DB

 9ADDEB

# Harmonies

## Analogous

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



9B6872



9A6A60



907053

# Triad

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



9A6A60



547F66



64769B

# Complementary

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



9A6A60



60909A

# 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.



497C98



9A6A60



418079

# Square

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



9A6A60



6A7B57



3A7F8C



7E6F94

# Rectangle

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



9A6A60



857450



3A7F8C



5A789B



# Sweetspot

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



9A6A60



C9B7B3



9A6090



665B59



E6E6E6



666666



# Same Dimension

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



9A6A60



C97E6F



9A8760



4D4645



8C1800



0D0200



# Inverse Universe

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



60909A



6FBAC9



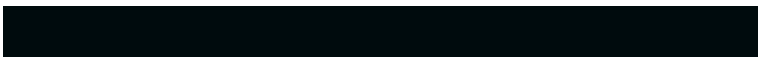
60739A



454B4D



00748C



000B0D



# Previews

## White Background



This preview shows how the Hex color 9A6A60 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

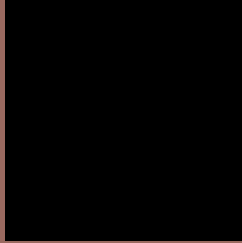
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9A6A60 Background



This preview shows how black text looks on a background with the Hex color 9A6A60.

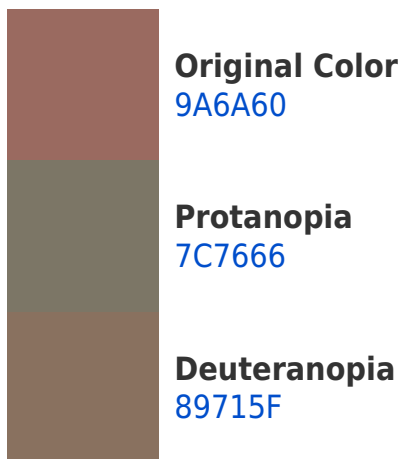


This preview shows how white text looks on a background with the Hex color 9A6A60.

# 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





**Tritanopia**  
9B6870

# Trichromacy



**Original Color**  
9A6A60

**Protanomaly**  
877264

**Deuteranomaly**  
8F6E5F

**Tritanomaly**  
9B696A

# Monochromacy



**Original Color**  
9A6A60

**Achromatopsia**  
777777

**Achromatomaly**  
84726F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9A6A60 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 #9A6A60 looks like.

```
.text, #text, p{  
    color:#9A6A60  
}
```

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 #9A6A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6A60  
}
```

## Border

The CSS property to change the border of an element to Hex 9A6A60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

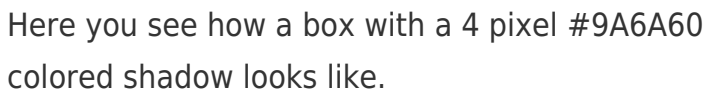
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9A6A60 }
```

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

```
.border{ border-color:#9A6A60 }
```

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



Here you see how a box with a 4 pixel #9A6A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6A60; -webkit-box-shadow:4px 4px  
4px 4px #9A6A60; box-shadow:4px 4px 4px  
4px #9A6A60 }
```

# Background

The CSS property to change the background color of an element to Hex 9A6A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6A60 }
```

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

```
.background{ background-color:#9A6A60 }
```

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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