

# Converting Colors

Hex(9D6B5D)

Have a look what the booklet for  
Hex(9D6B5D) contains.

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**Color**

**Hex(9D6B5D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D6B5D
RGB	157, 107, 93
RGB Percent	62%, 42%, 36%
CMY	0.3843, 0.5804, 0.6353
CMYK	0.00, 0.32, 0.41, 0.38
HSL	13°, 26%, 49%
HSV	13°, 41%, 62%
XYZ	21.1381, 18.4738, 12.8076
YIQ	120.3540, 34.2940, 6.2460

# Conversions

## Conversions Part 2

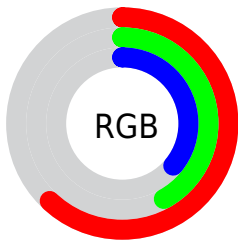
<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 111, 93
Decimal	10316637
CIELab	50.07, 18.17, 15.91
CIElCh	50, 24.150, 41.217
Yxy	18.4738, 0.4032, 0.3524
Android (android.graphics.Color)	4288506717 (0xFF9D6B5D)
YUV	120.3540, -13.4855, 32.1385
Hunter-Lab	42.9812, 12.5691, 12.4194

# Details

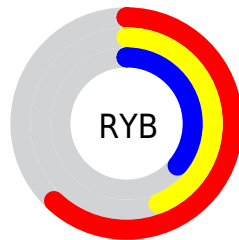
The Hex color **9D6B5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D8F9D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D59F8F**, and **683B2F** is the 20% darker color. If you saturate the color by 10%, you get **9D5F4D**, and if you desaturate by 10%, it is **9D776D**.

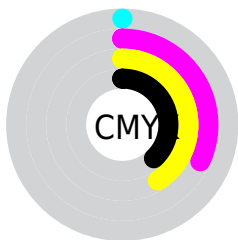
# Distribution



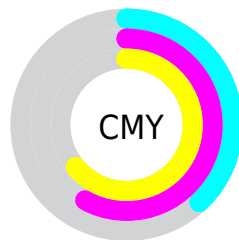
- Red (62%)
- Green (42%)
- Blue (36%)



- Red (62%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (32%)
- Yellow (41%)
- Black (38%)



- Cyan (38%)
- Magenta (58%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D6B5D 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 9D6B5D by changing the saturation by 10% instead.



 9D6B5D

 9D6B5D

FFFFFF

 825345

 D59F8F

 683B2F

 F2BAAA

 4E251A

 FFD6C5

 360F00

 FFF2E1

 200001

FFFFFFE

 000000

 9D6B5D

 9D6B5D

 9D5F4D

 9D776D

 9D523E

 9D847C

 9D462E

 9D908C

 9D3A1E

 9D9C9C

 9D2E0E

 9DA8AB

 9D2200

 9DB5BB

 9DC1CB

 9DCDDB

 9DD9EA

# Harmonies

## Analogous

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



A06870



9D6B5D



917151

# Triad

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



9D6B5D



4F8169



67769F

# Complementary

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



9D6B5D



5D8F9D

# 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.



497D9D



9D6B5D



39827E

# Square

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



9D6B5D



677E58



348191



846F96

# Rectangle

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



9D6B5D



85764E



348191



5D79A0



# Sweetspot

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



9D6B5D



CCB9B4



9D5D8F



665B58



E6E6E6



666666



# Same Dimension

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



9D6B5D



CC7E68



9D8B5D



4F4947



8F1F00



0F0300



# Inverse Universe

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



5D8F9D



68B6CC



5D6F9D



474D4F



00708F



000C0F



# Previews

## White Background



This preview shows how the Hex color 9D6B5D looks on a white background.

## Color Contrast Check

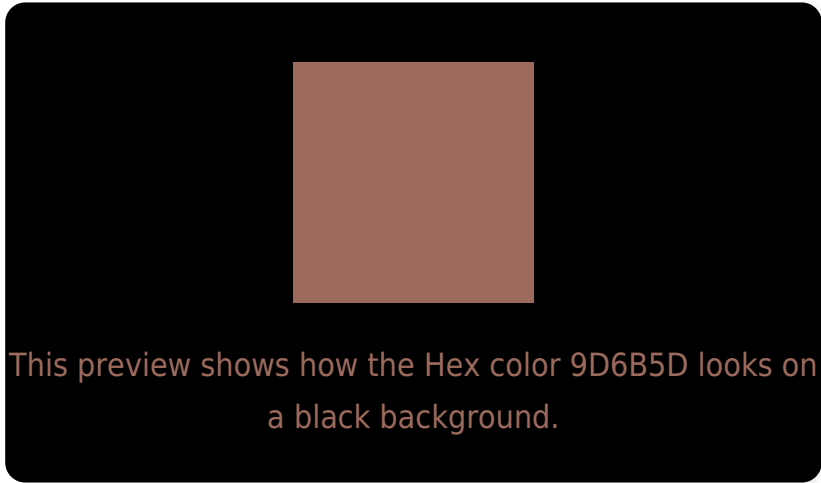
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D6B5D Background



This preview shows how black text looks on a background with the Hex color 9D6B5D.



This preview shows how white text looks on a background with the Hex color 9D6B5D.

# 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**  
9D6B5D

**Protanopia**  
7E7763

**Deuteranopia**  
8C735C



**Tritanopia**  
9F6870

# Trichromacy



**Original Color**  
9D6B5D

**Protanomaly**  
897361

**Deuteranomaly**  
92705C

**Tritanomaly**  
9E6969

# Monochromacy



**Original Color**  
9D6B5D

**Achromatopsia**  
787878

**Achromatomaly**  
85736E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D6B5D 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 #9D6B5D looks like.

```
.text, #text, p{  
    color:#9D6B5D  
}
```

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 #9D6B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6B5D
}
```

## Border

The CSS property to change the border of an element to Hex 9D6B5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

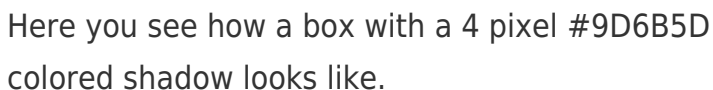
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D6B5D }
```

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

```
.border{ border-color:#9D6B5D }
```

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



Here you see how a box with a 4 pixel #9D6B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6B5D; -webkit-box-shadow:4px 4px  
4px 4px #9D6B5D; box-shadow:4px 4px 4px  
4px #9D6B5D }
```

# Background

The CSS property to change the background color of an element to Hex 9D6B5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6B5D }
```

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

```
.background{ background-color:#9D6B5D }
```

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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