

# Converting Colors

Hex(9D6861)

Have a look what the booklet for  
Hex(9D6861) contains.

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# Color

**Hex(9D6861)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D6861
RGB	157, 104, 97
RGB Percent	62%, 41%, 38%
CMY	0.3843, 0.5922, 0.6196
CMYK	0.00, 0.34, 0.38, 0.38
HSL	7°, 24%, 50%
HSV	7°, 38%, 62%
XYZ	21.0126, 17.9318, 13.6630
YIQ	119.0490, 33.8350, 9.0590

# Conversions

## Conversions Part 2

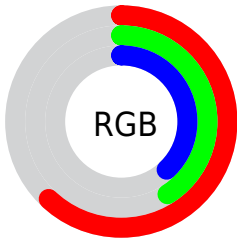
<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 105, 97
Decimal	10315873
CIELab	49.41, 20.38, 12.65
CIELCh	49, 23.987, 31.836
Yxy	17.9318, 0.3994, 0.3409
Android (android.graphics.Color)	4288505953 (0xFF9D6861)
YUV	119.0490, -10.8702, 33.2830
Hunter-Lab	42.3460, 14.4686, 10.5122

# Details

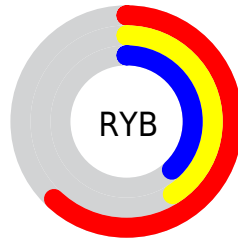
The Hex color **9D6861** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61969D**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D59C94**, and **683833** is the 20% darker color. If you saturate the color by 10%, you get **9D5A51**, and if you desaturate by 10%, it is **9D7671**.

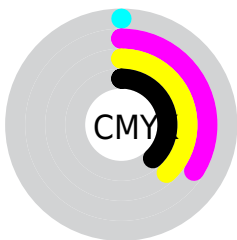
# Distribution



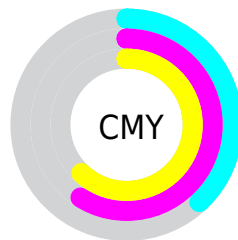
- Red (62%)
- Green (41%)
- Blue (38%)



- Red (62%)
- Yellow (41%)
- Blue (38%)



- Cyan (0%)
- Magenta (34%)
- Yellow (38%)
- Black (38%)



- Cyan (38%)
- Magenta (59%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D6861 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 9D6861 by changing the saturation by 10% instead.



 9D6861

 9D6861

FFFFFF

 825049

 D59C94

 683833

 F2B7AE

 4E221E

 FFD2CA

 360C05

 FFEFE6

 200001

 000000

 9D6861

 9D6861

 9D5A51

 9D7671

 9D4C42

 9D8480

 9D3E32

 9D9290

 9D3122

 9D9FA0

 9D2312

 9DADB0

 9D1503

 9DBBBF

 9D1200

 9DC9CF

 9DD7DF

 9DE5EE

# Harmonies

## Analogous

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



9C6675



9D6861



936E52

# Triad

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



9D6861



557F62



5C779E

# Complementary

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



9D6861



61969D

# 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.



3F7D99



9D6861



3E8176

# Square

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



9D6861



6D7B52



32808A



7A7098

# Rectangle

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



9D6861



89724D



32808A



52799D



# Sweetspot

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



9D6861



CCB8B6



9D6196



665A59



E6E6E6



666666



# Same Dimension

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



9D6861



CC796E



9D8661



4F4847



8F1100



0F0200



# Inverse Universe

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



61969D



6EC1CC



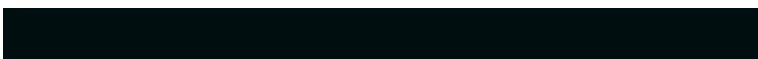
61789D



474E4F



007E8F



000E0F



# Previews

## White Background



This preview shows how the Hex color 9D6861 looks on a white background.

## Color Contrast Check

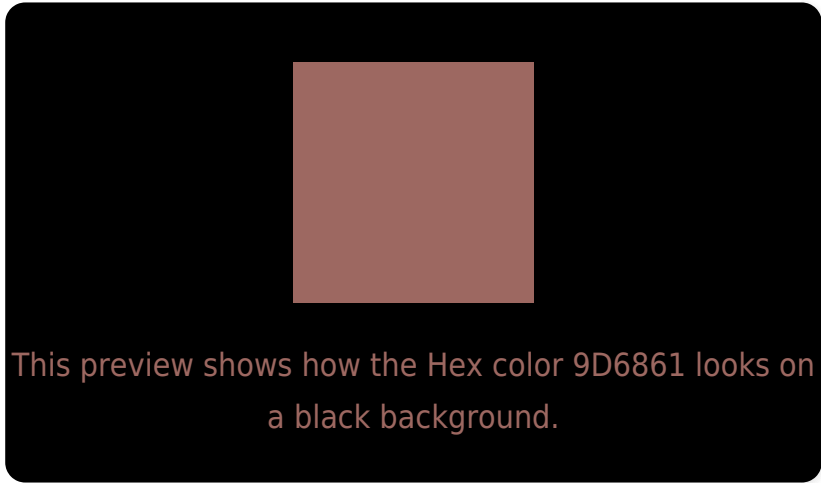
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D6861 Background



This preview shows how black text looks on a background with the Hex color 9D6861.

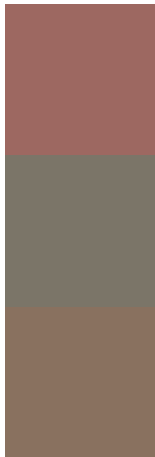


This preview shows how white text looks on a background with the Hex color 9D6861.

# 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](#).

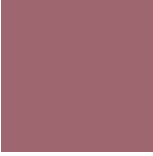
## Dichromacy



**Original Color**  
9D6861

**Protanopia**  
7B7568

**Deuteranopia**  
89715F



**Tritanopia**  
9E666E

# Trichromacy



**Original Color**  
9D6861

**Protanomaly**  
877065

**Deuteranomaly**  
906E60

**Tritanomaly**  
9E6769

# Monochromacy



**Original Color**  
9D6861

**Achromatopsia**  
777777

**Achromatomaly**  
85726F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D6861 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 #9D6861 looks like.

```
.text, #text, p{  
    color:#9D6861  
}
```

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 #9D6861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6861  
}
```

## Border

The CSS property to change the border of an element to Hex 9D6861 is called "border". The border property can be set on classes, ids or directly on the HTML element.

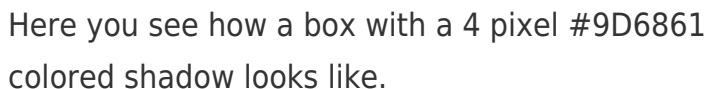
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9D6861 }
```

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

```
.border{ border-color:#9D6861 }
```

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



Here you see how a box with a 4 pixel #9D6861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6861; -webkit-box-shadow:4px 4px  
4px 4px #9D6861; box-shadow:4px 4px 4px  
4px #9D6861 }
```

# Background

The CSS property to change the background color of an element to Hex 9D6861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6861 }
```

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

```
.background{ background-color:#9D6861 }
```

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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