

Converting Colors

Hex(9D6E3D)

Have a look what the booklet for
Hex(9D6E3D) contains.

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Color

Hex(9D6E3D)

Conversions

Conversions Part 1

Format	Color
Hex	9D6E3D
RGB	157, 110, 61
RGB Percent	62%, 43%, 24%
CMY	0.3843, 0.5686, 0.7608
CMYK	0.00, 0.30, 0.61, 0.38
HSL	31°, 44%, 43%
HSV	31°, 61%, 62%
XYZ	20.3229, 18.6569, 6.9449
YIQ	118.4670, 43.7410, -5.2750

Conversions

Conversions Part 2

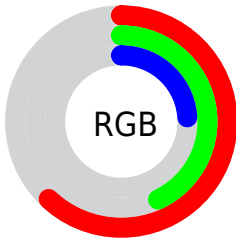
Format	Color
R_{YB}	153, 157, 61
Decimal	10317373
CIE _{Lab}	50.28, 13.28, 34.37
CIE _{LCh}	50, 36.849, 68.871
Yxy	18.6569, 0.4425, 0.4063
Android (android.graphics.Color)	4288507453 (0xFF9D6E3D)
YUV	118.4670, -28.3312, 33.7934
Hunter-Lab	43.1936, 8.3965, 20.7026

Details

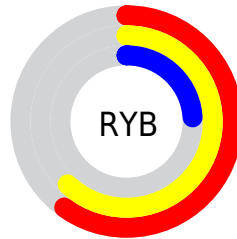
The Hex color **9D6E3D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D6C9D**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D6A26E**, and **663E0F** is the 20% darker color. If you saturate the color by 10%, you get **9D662D**, and if you desaturate by 10%, it is **9D764D**.

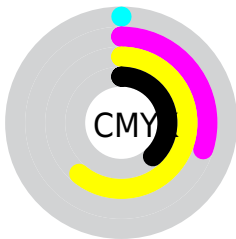
Distribution



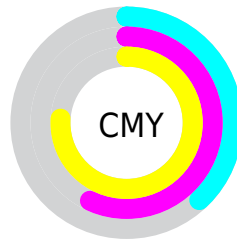
- Red (62%)
- Green (43%)
- Blue (24%)



- Red (60%)
- Yellow (62%)
- Blue (24%)



- Cyan (0%)
- Magenta (30%)
- Yellow (61%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D6E3D 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 9D6E3D by changing the saturation by 10% instead.

 9D6E3D

 9D6E3D

FFFFFF

 815626

 D6A26E

 663E0F

 F4BD88

 4C2800

 FFD8A2

 321400

 FFF5BD

 1B0000

 FFFFD9

 000000

 FFFFF6

 9D6E3D

 9D6E3D

 9D662D

 9D764D

 9D5F1E

 9D7D5C

 9D570E

 9D856C

 9D5000

 9D8D7C

 9D948C

 9D9C9B

 9DA4AB

 9DABBB

 9DB3CA

Harmonies

Analogous

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



AF6352



9D6E3D



827938

Triad

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



9D6E3D



008880



876CA9

Complementary

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



9D6E3D



3D6C9D

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.



5578B5



9D6E3D



00869E

Square

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



9D6E3D



348660



0081B2



A6618F

Rectangle

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



9D6E3D



6C7F3F



0081B2



7870AF

Sweetspot

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



9D6E3D



CCBAA7



9D3D6D



665B50



E6E6E6



666666

Same Dimension

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



9D6E3D



CC8337



9D9D3D



4F4B47



8F4900



0F0800

Inverse Universe

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



3D6C9D



3780CC



3D3D9D



474B4F



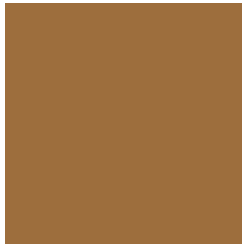
00468F



00070F

Previews

White Background



This preview shows how the Hex color 9D6E3D looks on a white background.

Color Contrast Check

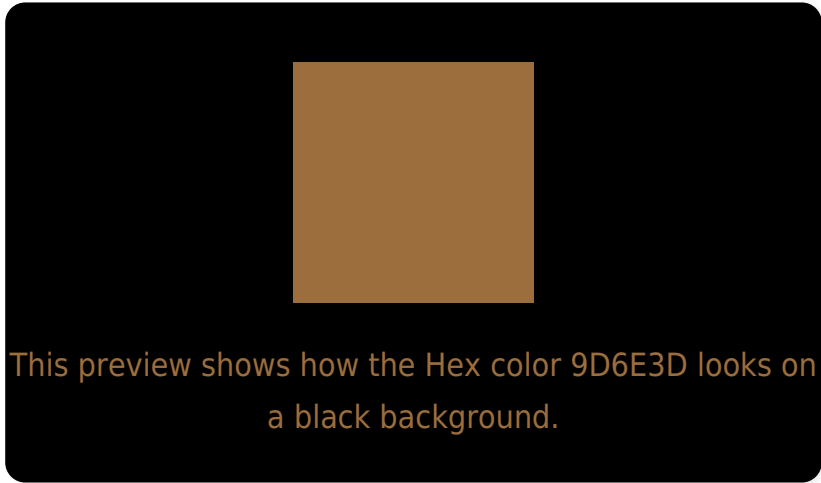
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D6E3D Background



This preview shows how black text looks on a background with the Hex color 9D6E3D.



This preview shows how white text looks on a background with the Hex color 9D6E3D.

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
9D6E3D

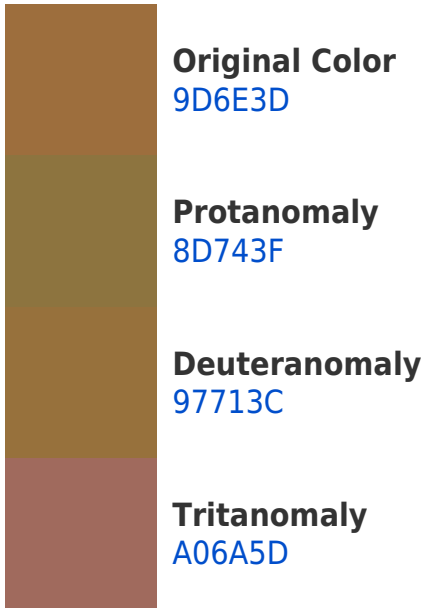
Protanopia
847840

Deuteranopia
94723C

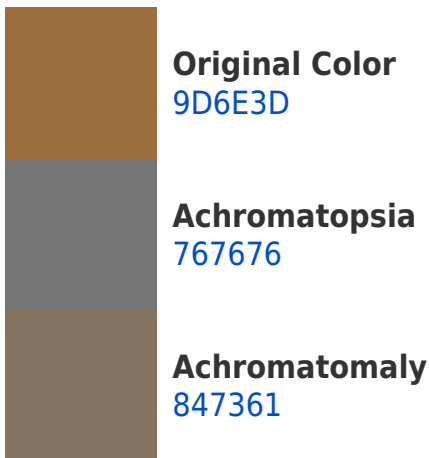


Tritanopia
A16870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D6E3D 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 #9D6E3D looks like.

```
.text, #text, p{  
    color:#9D6E3D  
}
```

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 #9D6E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6E3D
}
```

Border

The CSS property to change the border of an element to Hex 9D6E3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

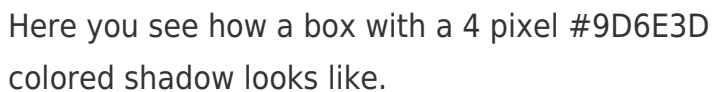
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D6E3D }
```

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

```
.border{ border-color:#9D6E3D }
```

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



Here you see how a box with a 4 pixel #9D6E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6E3D; -webkit-box-shadow:4px 4px  
4px 4px #9D6E3D; box-shadow:4px 4px 4px  
4px #9D6E3D }
```

Background

The CSS property to change the background color of an element to Hex 9D6E3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6E3D }
```

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

```
.background{ background-color:#9D6E3D }
```

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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