

Converting Colors

Hex(9D6B51)

Have a look what the booklet for
Hex(9D6B51) contains.

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Color

Hex(9D6B51)

Conversions

Conversions Part 1

Format	Color
Hex	9D6B51
RGB	157, 107, 81
RGB Percent	62%, 42%, 32%
CMY	0.3843, 0.5804, 0.6824
CMYK	0.00, 0.32, 0.48, 0.38
HSL	21°, 32%, 47%
HSV	21°, 48%, 62%
XYZ	20.6475, 18.2776, 10.2243
YIQ	118.9860, 38.1460, 2.5140

Conversions

Conversions Part 2

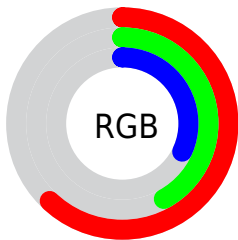
Format	Color
RYB	157, 121, 81
Decimal	10316625
CIELab	49.83, 16.82, 22.60
CIELCh	50, 28.167, 53.344
Yxy	18.2776, 0.4201, 0.3719
Android (android.graphics.Color)	4288506705 (0xFF9D6B51)
YUV	118.9860, -18.7271, 33.3383
Hunter-Lab	42.7523, 11.3914, 15.7473

Details

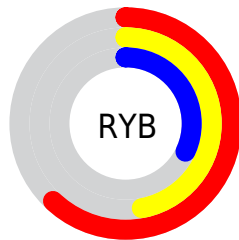
The Hex color **9D6B51** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **51839D**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D69F83**, and **673B24** is the 20% darker color. If you saturate the color by 10%, you get **9D6141**, and if you desaturate by 10%, it is **9D7561**.

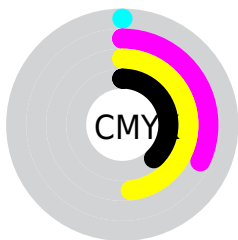
Distribution



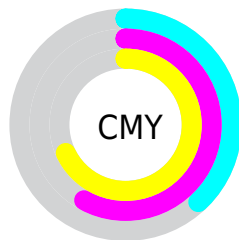
- Red (62%)
- Green (42%)
- Blue (32%)



- Red (62%)
- Yellow (47%)
- Blue (32%)



- Cyan (0%)
- Magenta (32%)
- Yellow (48%)
- Black (38%)



- Cyan (38%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D6B51 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 9D6B51 by changing the saturation by 10% instead.

 9D6B51

 9D6B51

FFFFFF

 82533A

 D69F83

 673B24

 F3BA9D

 4D250F

 FFD5B8

 341000

 FFF2D3

 1E0001

 FFFFF0

 000000

 9D6B51

 9D6B51

 9D6141

 9D7561

 9D5632

 9D8070

 9D4C22

 9D8A80

 9D4212

 9D9490

 9D3702

 9D9FA0

 9D3600

 9DA9AF

 9DB3BF

 9DBECF

 9DC8DE

Harmonies

Analogous

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



A56565



9D6B51



8B7347

Triad

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



9D6B51



398370



7272A2

Complementary

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



9D6B51



51839D

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.



4B7AA6



9D6B51



1A8389

Square

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



9D6B51



588059



23809C



906A93

Rectangle

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



9D6B51



7C7847



23809C



6675A5

Sweetspot

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



9D6B51



CCB8AD



9D5184



665A54



E6E6E6



666666

Same Dimension

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



9D6B51



CC7E56



9D9051



4F4A47



8F3100



0F0500

Inverse Universe

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



51839D



56A4CC



515E9D



474C4F



005E8F



000A0F

Previews

White Background



This preview shows how the Hex color 9D6B51 looks on a white background.

Color Contrast Check

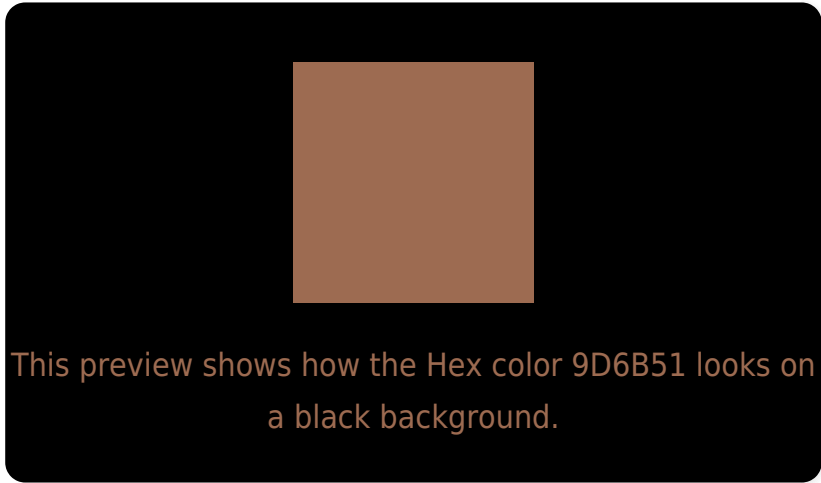
Large Text (above 18pt) WCAG AA ✓ Pass

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

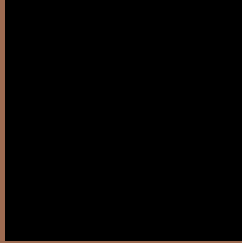
Any Text WCAG AA ✓ Pass

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 9D6B51 Background



This preview shows how black text looks on a background with the Hex color 9D6B51.



This preview shows how white text looks on a background with the Hex color 9D6B51.

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
9D6B51

Protanopia
807756

Deuteranopia
8E7250



Tritanopia
9F676F

Trichromacy



Original Color
9D6B51

Protanomaly
8B7354

Deuteranomaly
936F50

Tritanomaly
9E6864

Monochromacy



Original Color
9D6B51

Achromatopsia
777777

Achromatomaly
857369

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D6B51 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 #9D6B51 looks like.

```
.text, #text, p{  
    color:#9D6B51  
}
```

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 #9D6B51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6B51
}
```

Border

The CSS property to change the border of an element to Hex 9D6B51 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
#9D6B51 }
```

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

```
.border{ border-color:#9D6B51 }
```

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

Here you see how a box with a 4 pixel #9D6B51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6B51; -webkit-box-shadow:4px 4px  
4px 4px #9D6B51; box-shadow:4px 4px 4px  
4px #9D6B51 }
```

Background

The CSS property to change the background color of an element to Hex 9D6B51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6B51 }
```

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

```
.background{ background-color:#9D6B51 }
```

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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