

Converting Colors

Hex(9F6D33)

Have a look what the booklet for
Hex(9F6D33) contains.

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Color

Hex(9F6D33)

Conversions

Conversions Part 1

Format	Color
Hex	9F6D33
RGB	159, 109, 51
RGB Percent	62%, 43%, 20%
CMY	0.3765, 0.5725, 0.8000
CMYK	0.00, 0.31, 0.68, 0.38
HSL	32°, 51%, 41%
HSV	32°, 68%, 62%
XYZ	20.3643, 18.5472, 5.6386
YIQ	117.3380, 48.4180, -7.4380

Conversions

Conversions Part 2

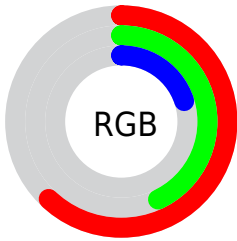
Format	Color
RYB	144, 159, 51
Decimal	10448179
CIELab	50.15, 14.05, 39.51
CIELCh	50, 41.932, 70.428
Yxy	18.5472, 0.4571, 0.4163
Android (android.graphics.Color)	4288638259 (0xFF9F6D33)
YUV	117.3380, -32.7046, 36.5376
Hunter-Lab	43.0665, 9.0385, 22.3838

Details

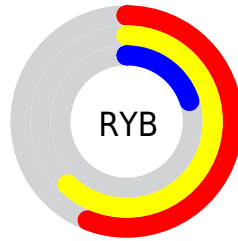
The Hex color **9F6D33** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **33659F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D9A164**, and **673D02** is the 20% darker color. If you saturate the color by 10%, you get **9F6623**, and if you desaturate by 10%, it is **9F7443**.

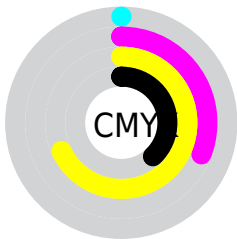
Distribution



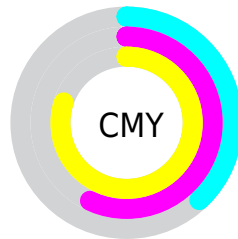
- Red (62%)
- Green (43%)
- Blue (20%)



- Red (56%)
- Yellow (62%)
- Blue (20%)



- Cyan (0%)
- Magenta (31%)
- Yellow (68%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6D33 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 9F6D33 by changing the saturation by 10% instead.

 9F6D33

 9F6D33

FFFFFF

 83551B

 D9A164

 673D02

 F7BC7D

 4D2700

 FFD798

 331300

 FFF4B3

 1C0001

 FFFFCF

 000000

 FFFFEB

 9F6D33

 9F6D33

 9F6623

 9F7443

■ 9F5E13

■ 9F7C53

■ 9F5703

■ 9F8363

■ 9F5500

■ 9F8A73

■ 9F9283

■ 9F9992

■ 9FA1A2

■ 9FA8B2

■ 9FAFC2

Harmonies

Analogous

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



B4604B



9F6D33



80792D

Triad

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



9F6D33



008983



8A69AE

Complementary

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



9F6D33



33659F

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.



4F77BD



9F6D33



0087A5

Square

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



9F6D33



1D885E



0082BA



AD5C90

Rectangle

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



9F6D33



678037



0082BA



7A6EB5

Sweetspot

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



9F6D33



CFBBA5



9F3365



695D4F



E8E8E8



696969

Same Dimension

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



9F6D33



CF8025



9B9F33



4F4B47



8F4D00



0F0800

Inverse Universe

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



33659F



2574CF



37339F



474B4F



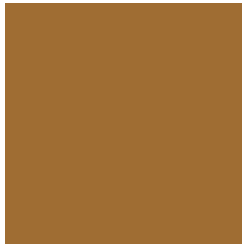
00428F



00070F

Previews

White Background



This preview shows how the Hex color 9F6D33 looks on a white background.

Color Contrast Check

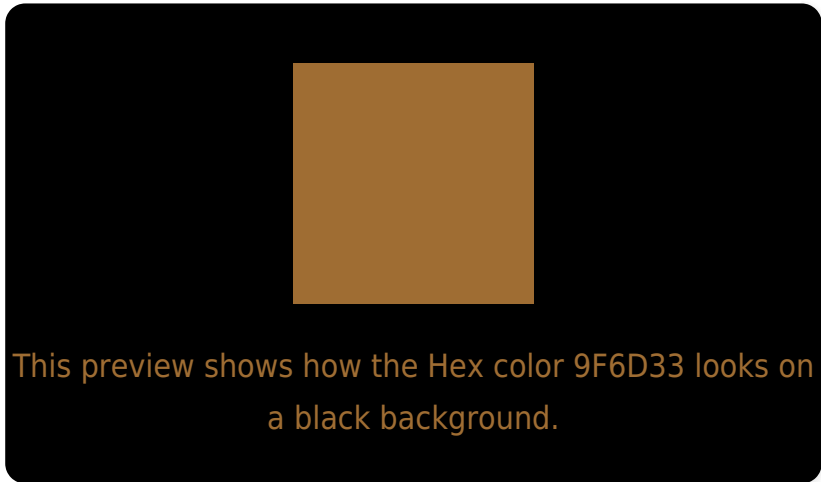
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F6D33 Background



This preview shows how black text looks on a background with the Hex color 9F6D33.



This preview shows how white text looks on a background with the Hex color 9F6D33.

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
9F6D33

Protanopia
857836

Deuteranopia
957232

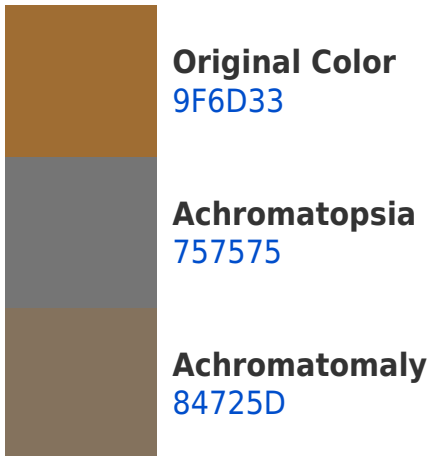


Tritanopia
A3676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6D33 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 #9F6D33 looks like.

```
.text, #text, p{  
    color:#9F6D33  
}
```

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 #9F6D33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6D33
}
```

Border

The CSS property to change the border of an element to Hex 9F6D33 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
#9F6D33 }
```

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

```
.border{ border-color:#9F6D33 }
```

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

Here you see how a box with a 4 pixel #9F6D33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6D33; -webkit-box-shadow:4px 4px  
4px 4px #9F6D33; box-shadow:4px 4px 4px  
4px #9F6D33 }
```

Background

The CSS property to change the background color of an element to Hex 9F6D33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6D33 }
```

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

```
.background{ background-color:#9F6D33 }
```

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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