

Converting Colors

Hex(9D6F4A)

Have a look what the booklet for
Hex(9D6F4A) contains.

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Color

Hex(9D6F4A)

Conversions

Conversions Part 1

Format	Color
Hex	9D6F4A
RGB	157, 111, 74
RGB Percent	62%, 44%, 29%
CMY	0.3843, 0.5647, 0.7098
CMYK	0.00, 0.29, 0.53, 0.38
HSL	27°, 36%, 45%
HSV	27°, 53%, 62%
XYZ	20.8251, 19.0314, 9.0544
YIQ	120.5360, 39.2930, -1.7550

Conversions

Conversions Part 2

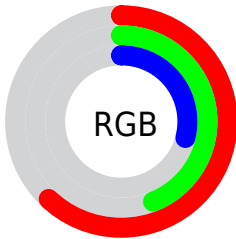
Format	Color
RYB	157, 141, 74
Decimal	10317642
CIELab	50.72, 13.83, 27.74
CIElCh	51, 30.999, 63.510
Yxy	19.0314, 0.4258, 0.3891
Android (android.graphics.Color)	4288507722 (0xFF9D6F4A)
YUV	120.5360, -22.9422, 31.9789
Hunter-Lab	43.6250, 8.8662, 18.2318

Details

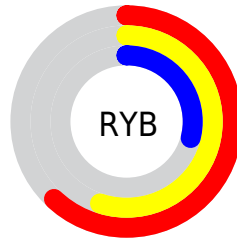
The Hex color **9D6F4A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A789D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D6A37B**, and **673F1D** is the 20% darker color. If you saturate the color by 10%, you get **9D663A**, and if you desaturate by 10%, it is **9D785A**.

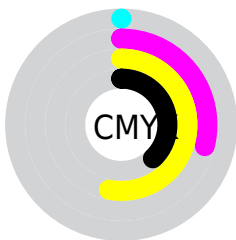
Distribution



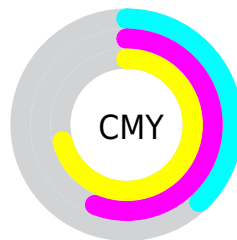
- Red (62%)
- Green (44%)
- Blue (29%)



- Red (62%)
- Yellow (55%)
- Blue (29%)



- Cyan (0%)
- Magenta (29%)
- Yellow (53%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D6F4A 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 9D6F4A by changing the saturation by 10% instead.



9D6F4A



9D6F4A

FFFFFF



825733



D6A37B



673F1D



F3BE95



4D2905



FFDAB0



341400



FFF6CC



1D0000



FFFFE8



000000



9D6F4A



9D6F4A



9D663A



9D785A



9D5E2B



9D8069

 9D551B

 9D8979

 9D4C0B

 9D9289

 9D4600

 9D9B99

 9DA3A8

 9DACB8

 9DB5C8

 9DBDD7

Harmonies

Analogous

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



AA675D



9D6F4A



877843

Triad

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



9D6F4A



21877B



8071A5

Complementary

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



9D6F4A



4A789D

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.



577AAD



9D6F4A



008695

Square

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



9D6F4A



4B8560



2182A7



9D6891

Rectangle

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



9D6F4A



757E47



2182A7



7374A9

Sweetspot

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



9D6F4A



CCBAAB



9D4A79



665B53



E6E6E6



666666

Same Dimension

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



9D6F4A



CC854B



9D974A



4F4B47



8F4000



0F0700

Inverse Universe

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



4A789D



4B93CC



4A509D



474C4F



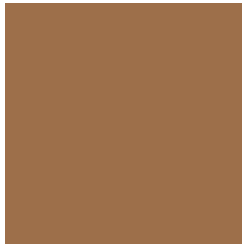
004F8F



00080F

Previews

White Background



This preview shows how the Hex color 9D6F4A looks on a white background.

Color Contrast Check

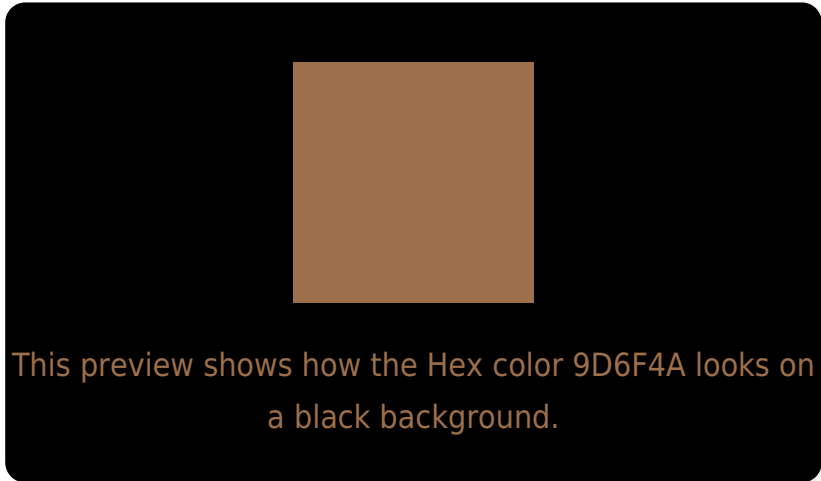
Large Text (above 18pt) WCAG AA ✓ Pass

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

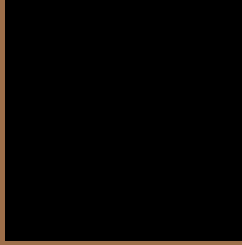
Any Text WCAG AA ✓ Pass

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 9D6F4A Background



This preview shows how black text looks on a background with the Hex color 9D6F4A.



This preview shows how white text looks on a background with the Hex color 9D6F4A.

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
9D6F4A

Protanopia
84794E

Deuteranopia
937449



Tritanopia
A06A72

Trichromacy



Original Color
9D6F4A

Protanomaly
8D754D

Deuteranomaly
977249

Tritanomaly
9F6C63

Monochromacy



Original Color
9D6F4A

Achromatopsia
797979

Achromatomaly
867568

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D6F4A 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 #9D6F4A looks like.

```
.text, #text, p{  
    color:#9D6F4A  
}
```

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 #9D6F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6F4A
}
```

Border

The CSS property to change the border of an element to Hex 9D6F4A 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
#9D6F4A }
```

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

```
.border{ border-color:#9D6F4A }
```

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

Here you see how a box with a 4 pixel #9D6F4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6F4A; -webkit-box-shadow:4px 4px  
4px 4px #9D6F4A; box-shadow:4px 4px 4px  
4px #9D6F4A }
```

Background

The CSS property to change the background color of an element to Hex 9D6F4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6F4A }
```

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

```
.background{ background-color:#9D6F4A }
```

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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