

Converting Colors

Hex(9D7D4B)

Have a look what the booklet for
Hex(9D7D4B) contains.

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Color

Hex(9D7D4B)

Conversions

Conversions Part 1

Format	Color
Hex	9D7D4B
RGB	157, 125, 75
RGB Percent	62%, 49%, 29%
CMY	0.3843, 0.5098, 0.7059
CMYK	0.00, 0.20, 0.52, 0.38
HSL	37°, 35%, 45%
HSV	37°, 52%, 62%
XYZ	22.5082, 22.3433, 9.7830
YIQ	128.8680, 35.1220, -8.7660

Conversions

Conversions Part 2

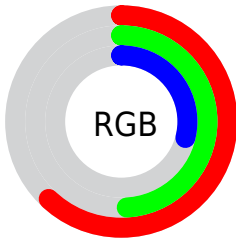
Format	Color
RYB	127, 157, 75
Decimal	10321227
CIELab	54.39, 5.94, 31.78
CIElCh	54, 32.333, 79.417
Yxy	22.3433, 0.4120, 0.4090
Android (android.graphics.Color)	4288511307 (0xFF9D7D4B)
YUV	128.8680, -26.5569, 24.6718
Hunter-Lab	47.2687, 2.2772, 20.8171

Details

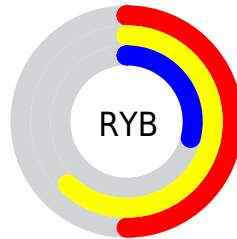
The Hex color **9D7D4B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B6B9D**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D5B17D**, and **674C1D** is the 20% darker color. If you saturate the color by 10%, you get **9D773B**, and if you desaturate by 10%, it is **9D835B**.

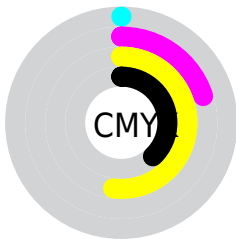
Distribution



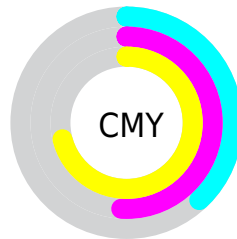
- Red (62%)
- Green (49%)
- Blue (29%)



- Red (50%)
- Yellow (62%)
- Blue (29%)



- Cyan (0%)
- Magenta (20%)
- Yellow (52%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7D4B 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 9D7D4B by changing the saturation by 10% instead.



9D7D4B



9D7D4B

FFFFFF



826433



D5B17D



674C1D



F2CD97



4E3605



FFE9B2



352000



FFFCE



1D0B00



FFFEEA



000000



9D7D4B



9D7D4B



9D773B



9D835B



9D712C



9D896A

 9D6B1C

 9D8F7A

 9D640C

 9D968A

 9D6000

 9D9C9A

 9DA2A9

 9DA8B9

 9DAEC9

 9DB4D8

Harmonies

Analogous

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



B07359



9D7D4B



82864C

Triad

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



9D7D4B



039194



9B74A7

Complementary

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



9D7D4B



4B6B9D

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.



777FB7



9D7D4B



028EAC

Square

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



9D7D4B



3D9077



4688B9



B26D8D

Rectangle

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



9D7D4B



6D8B56



4688B9



9178AD

Sweetspot

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



9D7D4B



CCBFAB



9D4B6C



665E53



E6E6E6



666666

Same Dimension

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



9D7D4B



CC9A4B



959D4B



4F4C47



8F5700



0F0900

Inverse Universe

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



4B6B9D



4B7ECC



534B9D



474A4F



00388F



00060F

Previews

White Background



This preview shows how the Hex color 9D7D4B looks on a white background.

Color Contrast Check

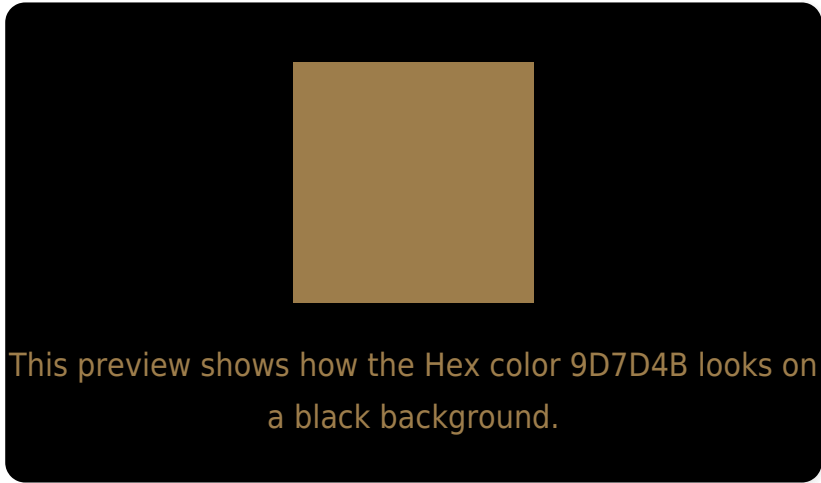
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D7D4B Background



This preview shows how black text looks on a background with the Hex color 9D7D4B.



This preview shows how white text looks on a background with the Hex color 9D7D4B.

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
9D7D4B

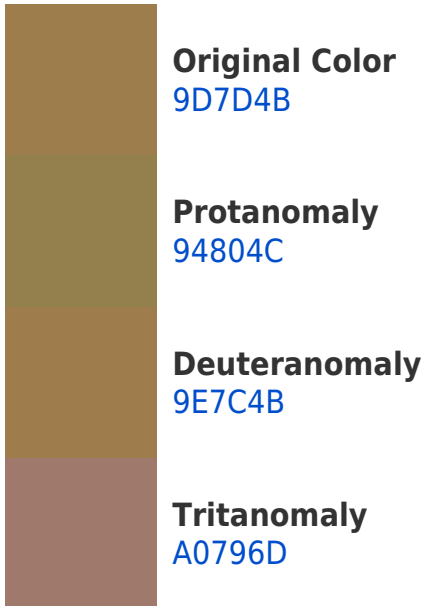
Protanopia
8F824D

Deuteranopia
9F7C4B

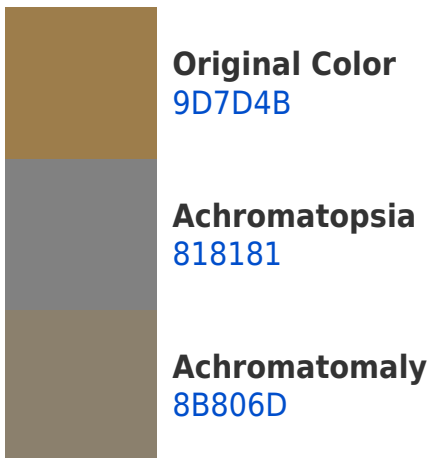


Tritanopia
A27780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7D4B 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 #9D7D4B looks like.

```
.text, #text, p{  
    color:#9D7D4B  
}
```

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 #9D7D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7D4B
}
```

Border

The CSS property to change the border of an element to Hex 9D7D4B 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
#9D7D4B }
```

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

```
.border{ border-color:#9D7D4B }
```

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

Here you see how a box with a 4 pixel #9D7D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7D4B; -webkit-box-shadow:4px 4px  
4px 4px #9D7D4B; box-shadow:4px 4px 4px  
4px #9D7D4B }
```

Background

The CSS property to change the background color of an element to Hex 9D7D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7D4B }
```

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

```
.background{ background-color:#9D7D4B }
```

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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