

Converting Colors

Hex(9F7D4F)

Have a look what the booklet for
Hex(9F7D4F) contains.

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Color

Hex(9F7D4F)

Conversions

Conversions Part 1

Format	Color
Hex	9F7D4F
RGB	159, 125, 79
RGB Percent	62%, 49%, 31%
CMY	0.3765, 0.5098, 0.6902
CMYK	0.00, 0.21, 0.50, 0.38
HSL	34°, 34%, 47%
HSV	34°, 50%, 62%
XYZ	23.0430, 22.6027, 10.5454
YIQ	129.9220, 35.0300, -7.0980

Conversions

Conversions Part 2

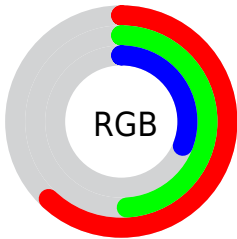
Format	Color
RYB	138, 159, 79
Decimal	10452303
CIELab	54.66, 7.20, 29.98
CIElCh	55, 30.834, 76.497
Yxy	22.6027, 0.4101, 0.4022
Android (android.graphics.Color)	4288642383 (0xFF9F7D4F)
YUV	129.9220, -25.1045, 25.5014
Hunter-Lab	47.5423, 3.3171, 20.1284

Details

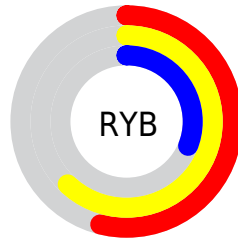
The Hex color **9F7D4F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4F719F**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D7B281**, and **694C21** is the 20% darker color. If you saturate the color by 10%, you get **9F763F**, and if you desaturate by 10%, it is **9F845F**.

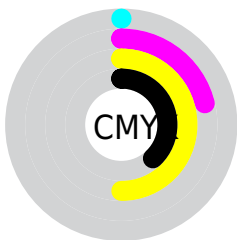
Distribution



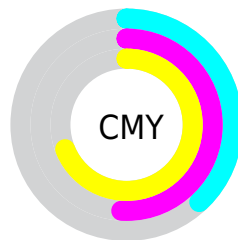
- Red (62%)
- Green (49%)
- Blue (31%)



- Red (54%)
- Yellow (62%)
- Blue (31%)



- Cyan (0%)
- Magenta (21%)
- Yellow (50%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7D4F 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 9F7D4F by changing the saturation by 10% instead.



9F7D4F



9F7D4F

FFFFFF



846437



D7B281



694C21



F5CD9B



4F360A



FFE9B6



372000



FFFFD2



1F0B00



FFFEE



000000



9F7D4F



9F7D4F



9F763F



9F845F



9F6F2F



9F8B6F

 9F691F

 9F917F

 9F620F

 9F988F

 9F5B00

 9F9F9F

 9FA6AE

 9FACBE

 9FB3CE

 9FBADE

Harmonies

Analogous

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



B1745D



9F7D4F



86864F

Triad

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



9F7D4F



1F9191



9877A8

Complementary

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



9F7D4F



4F719F

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.



7480B6



9F7D4F



198FA9

Square

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



9F7D4F



469075



4789B6



AF6F90

Rectangle

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



9F7D4F



728B57



4789B6



8D7AAE

Sweetspot

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



9F7D4F



CFC1B0



9F4F72



696156



E8E8E8



696969

Same Dimension

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



9F7D4F



CF9A53



9A9F4F



4F4C47



8F5200



0F0900

Inverse Universe

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



4F719F



5387CF



544F9F



474B4F



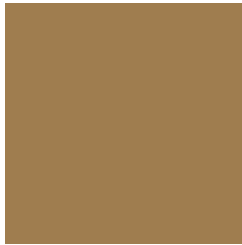
003D8F



00070F

Previews

White Background



This preview shows how the Hex color 9F7D4F 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 9F7D4F Background



This preview shows how black text looks on a background with the Hex color 9F7D4F.



This preview shows how white text looks on a background with the Hex color 9F7D4F.

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
9F7D4F

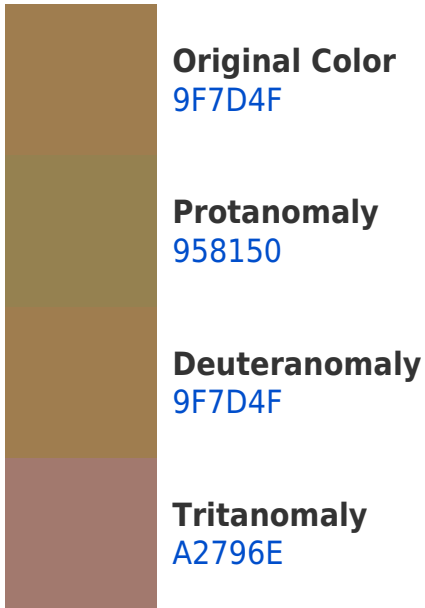
Protanopia
8F8351

Deuteranopia
9F7D4F

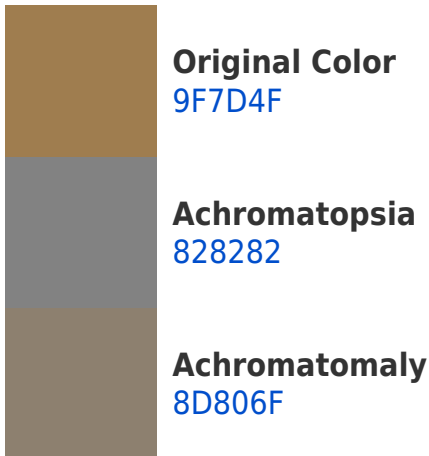


Tritanopia
A37780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7D4F 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 #9F7D4F looks like.

```
.text, #text, p{  
    color:#9F7D4F  
}
```

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 #9F7D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7D4F
}
```

Border

The CSS property to change the border of an element to Hex 9F7D4F 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
#9F7D4F }
```

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

```
.border{ border-color:#9F7D4F }
```

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

Here you see how a box with a 4 pixel #9F7D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7D4F; -webkit-box-shadow:4px 4px  
4px 4px #9F7D4F; box-shadow:4px 4px 4px  
4px #9F7D4F }
```

Background

The CSS property to change the background color of an element to Hex 9F7D4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7D4F }
```

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

```
.background{ background-color:#9F7D4F }
```

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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