

Converting Colors

Hex(9E7D4E)

Have a look what the booklet for
Hex(9E7D4E) contains.

Hex(9E7D4E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9E7D4E)

Conversions

Conversions Part 1

Format	Color
Hex	9E7D4E
RGB	158, 125, 78
RGB Percent	62%, 49%, 31%
CMY	0.3804, 0.5098, 0.6941
CMYK	0.00, 0.21, 0.51, 0.38
HSL	35°, 34%, 46%
HSV	35°, 51%, 62%
XYZ	22.8093, 22.4864, 10.3459
YIQ	129.5090, 34.7550, -7.6210

Conversions

Conversions Part 2

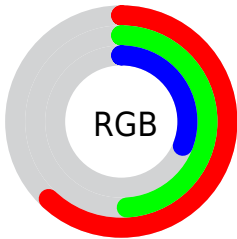
Format	Color
RYB	134, 158, 78
Decimal	10386766
CIELab	54.54, 6.67, 30.36
CIELCh	55, 31.079, 77.615
Yxy	22.4864, 0.4099, 0.4041
Android (android.graphics.Color)	4288576846 (0xFF9E7D4E)
YUV	129.5090, -25.3939, 24.9866
Hunter-Lab	47.4198, 2.8753, 20.2582

Details

The Hex color **9E7D4E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4E6F9E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D6B280**, and **684C20** is the 20% darker color. If you saturate the color by 10%, you get **9E763E**, and if you desaturate by 10%, it is **9E845E**.

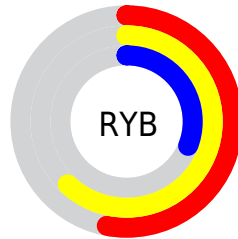
Distribution



Red (62%)

Green (49%)

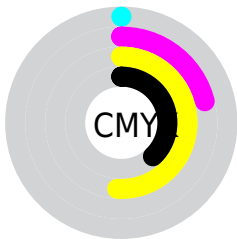
Blue (31%)



Red (53%)

Yellow (62%)

Blue (31%)

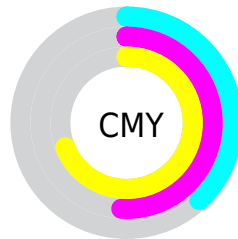


Cyan (0%)

Magenta (21%)

Yellow (51%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7D4E 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 9E7D4E by changing the saturation by 10% instead.



9E7D4E



9E7D4E

FFFFFF



836436



D6B280



684C20



F3CD9A



4F3609



FFE9B5



362000



FFFFD1



1E0B00



FFFFED



000000



9E7D4E



9E7D4E



9E763E



9E845E



9E702E



9E8A6E

 9E691F

 9E917D

 9E630F

 9E978D

 9E5D00

 9E9E9D

 9EA4AD

 9EABBD

 9EB1CC

 9EB8DC

Harmonies

Analogous

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



B0745C



9E7D4E



84864E

Triad

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



9E7D4E



1B9192



9976A7

Complementary

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



9E7D4E



4E6F9E

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.



7580B5



9E7D4E



178EA9

Square

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



9E7D4E



439076



4888B6



B06F8F

Rectangle

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



9E7D4E



708B57



4888B6



8F79AD

Sweetspot

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



9E7D4E



CFC2B0



9E4E6F



696156



E8E8E8



696969

Same Dimension

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



9E7D4E



CF9B51



979E4E



4F4C47



8F5400



0F0900

Inverse Universe

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



4E6F9E



5185CF



554E9E



474A4F



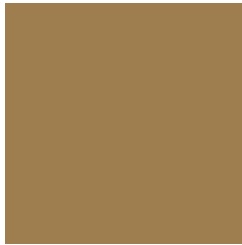
003B8F



00060F

Previews

White Background



This preview shows how the Hex color 9E7D4E 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

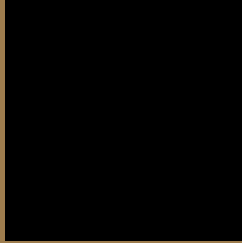
Any Text WCAG AA ✓ Pass

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 9E7D4E Background



This preview shows how black text looks on a background with the Hex color 9E7D4E.



This preview shows how white text looks on a background with the Hex color 9E7D4E.

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
9E7D4E

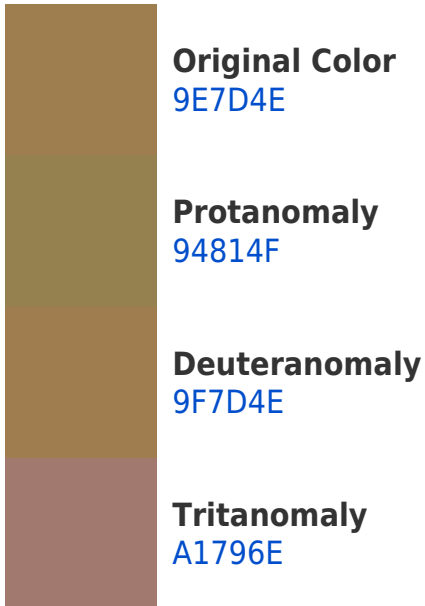
Protanopia
8F8350

Deuteranopia
9F7D4E

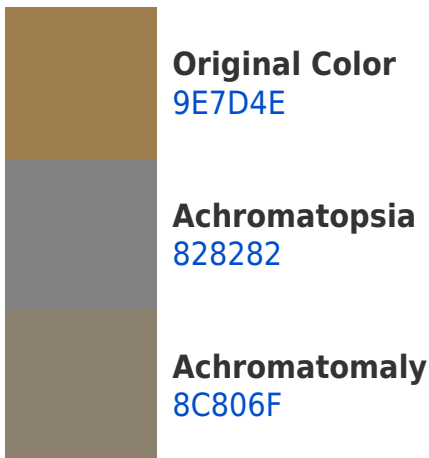


Tritanopia
A27780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7D4E 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 #9E7D4E looks like.

```
.text, #text, p{  
    color:#9E7D4E  
}
```

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 #9E7D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7D4E
}
```

Border

The CSS property to change the border of an element to Hex 9E7D4E 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
#9E7D4E }
```

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

```
.border{ border-color:#9E7D4E }
```

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

Here you see how a box with a 4 pixel #9E7D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7D4E; -webkit-box-shadow:4px 4px  
4px 4px #9E7D4E; box-shadow:4px 4px 4px  
4px #9E7D4E }
```

Background

The CSS property to change the background color of an element to Hex 9E7D4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7D4E }
```

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

```
.background{ background-color:#9E7D4E }
```

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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