

Converting Colors

Hex(9E7C3E)

Have a look what the booklet for
Hex(9E7C3E) contains.

Hex(9E7C3E)	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(9E7C3E)

Conversions

Conversions Part 1

Format	Color
Hex	9E7C3E
RGB	158, 124, 62
RGB Percent	62%, 49%, 24%
CMY	0.3804, 0.5137, 0.7569
CMYK	0.00, 0.22, 0.61, 0.38
HSL	39°, 44%, 43%
HSV	39°, 61%, 62%
XYZ	22.1777, 22.0322, 7.6412
YIQ	127.0980, 40.1660, -12.0740

Conversions

Conversions Part 2

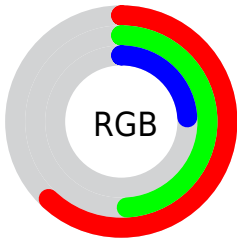
Format	Color
RYB	115, 158, 62
Decimal	10386494
CIELab	54.06, 5.83, 38.30
CIELCh	54, 38.741, 81.342
Yxy	22.0322, 0.4277, 0.4249
Android (android.graphics.Color)	4288576574 (0xFF9E7C3E)
YUV	127.0980, -32.0933, 27.1011
Hunter-Lab	46.9385, 2.1962, 23.2050

Details

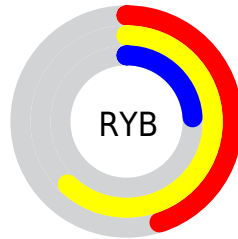
The Hex color **9E7C3E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E609E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D7B070**, and **684B0D** is the 20% darker color. If you saturate the color by 10%, you get **9E762E**, and if you desaturate by 10%, it is **9E824E**.

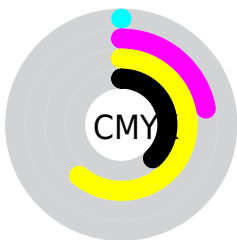
Distribution



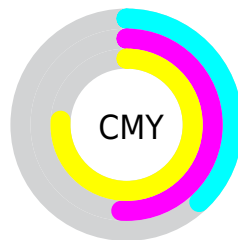
- Red (62%)
- Green (49%)
- Blue (24%)



- Red (45%)
- Yellow (62%)
- Blue (24%)



- Cyan (0%)
- Magenta (22%)
- Yellow (61%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7C3E 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 9E7C3E by changing the saturation by 10% instead.

 9E7C3E

 9E7C3E

FFFFFF

 826326

 D7B070

 684B0D

 F4CC8A

 4E3500

 FFE8A4

 342000

 FFFFC0

 1C0A00

 FFFFDC

 000000

 FFFFF9

 9E7C3E

 9E7C3E

 9E762E

 9E824E

 9E711E

 9E875E

 9E6B0F

 9E8D6D

 9E6600

 9E927D

 9E988D

 9E9E9D

 9EA3AD

 9EA9BC

 9EAECC

Harmonies

Analogous

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



B6704E



9E7C3E



7E8741

Triad

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



9E7C3E



009298



A16FAB

Complementary

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



9E7C3E



3E609E

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.



757CBF



9E7C3E



008FB5

Square

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



9E7C3E



199276



2F88C3



BB678C

Rectangle

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



9E7C3E



658C4D



2F88C3



9574B4

Sweetspot

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



9E7C3E



CFC1A9



9E3E61



696052



E8E8E8



696969

Same Dimension

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



9E7C3E



CF9938



919E3E



4F4C47



8F5C00



0F0A00

Inverse Universe

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



3E609E



386DCF



4B3E9E



474A4F



00338F



00050F

Previews

White Background



This preview shows how the Hex color 9E7C3E 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 9E7C3E Background



This preview shows how black text looks on a background with the Hex color 9E7C3E.



This preview shows how white text looks on a background with the Hex color 9E7C3E.

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
9E7C3E

Protanopia
8F8240

Deuteranopia
A07B3E



Tritanopia
A3757E

Trichromacy



Original Color
9E7C3E

Protanomaly
94803F

Deuteranomaly
9F7B3E

Tritanomaly
A17867

Monochromacy



Original Color
9E7C3E

Achromatopsia
7F7F7F

Achromatomaly
8A7E67

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7C3E 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 #9E7C3E looks like.

```
.text, #text, p{  
    color:#9E7C3E  
}
```

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 #9E7C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7C3E
}
```

Border

The CSS property to change the border of an element to Hex 9E7C3E 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
#9E7C3E }
```

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

```
.border{ border-color:#9E7C3E }
```

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

Here you see how a box with a 4 pixel #9E7C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7C3E; -webkit-box-shadow:4px 4px  
4px 4px #9E7C3E; box-shadow:4px 4px 4px  
4px #9E7C3E }
```

Background

The CSS property to change the background color of an element to Hex 9E7C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7C3E }
```

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

```
.background{ background-color:#9E7C3E }
```

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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