

Converting Colors

Hex(9E7E25)

Have a look what the booklet for
Hex(9E7E25) contains.

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Color

Hex(9E7E25)

Conversions

Conversions Part 1

Format	Color
Hex	9E7E25
RGB	158, 126, 37
RGB Percent	62%, 49%, 15%
CMY	0.3804, 0.5059, 0.8549
CMYK	0.00, 0.20, 0.77, 0.38
HSL	44°, 62%, 38%
HSV	44°, 77%, 62%
XYZ	21.8953, 22.3244, 4.9053
YIQ	125.4220, 47.6410, -20.8950

Conversions

Conversions Part 2

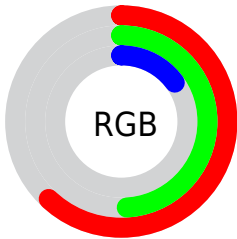
Format	Color
R_{YB}	81, 158, 37
Decimal	10386981
CIE _{Lab}	54.37, 3.19, 50.16
CIE _{LCh}	54, 50.263, 86.360
Yxy	22.3244, 0.4457, 0.4544
Android (android.graphics.Color)	4288577061 (0xFF9E7E25)
YUV	125.4220, -43.5920, 28.5709
Hunter-Lab	47.2487, 0.0328, 26.9187

Details

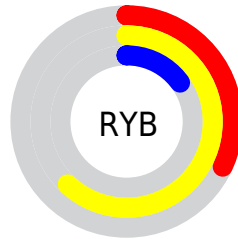
The Hex color **9E7E25** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **25459E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D8B259**, and **674D00** is the 20% darker color. If you saturate the color by 10%, you get **9E7A15**, and if you desaturate by 10%, it is **9E8235**.

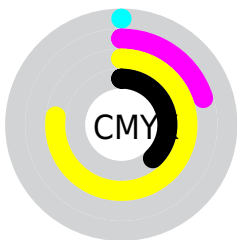
Distribution



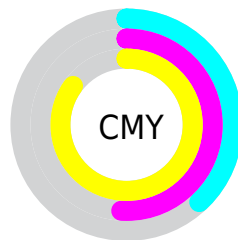
- Red (62%)
- Green (49%)
- Blue (15%)



- Red (32%)
- Yellow (62%)
- Blue (15%)



- Cyan (0%)
- Magenta (20%)
- Yellow (77%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7E25 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 9E7E25 by changing the saturation by 10% instead.



9E7E25



9E7E25

FFFFFF



826505



D8B259



674D00



F6CE73



4C3700



FFEA8D



322200



FFFFA8



190D00



FFFFC4



000000



FFFFE1

FFFFFFE



9E7E25



9E7E25

■ 9E7A15

■ 9E8235

■ 9E7605

■ 9E8645

■ 9E7400

■ 9E8B54

■ 9E8F64

■ 9E9374

■ 9E9784

■ 9E9B94

■ 9E9FA3

■ 9EA4B3

Harmonies

Analogous

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



BE6D3A



9E7E25



748B2E

Triad

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



9E7E25



0097A7



B267B3

Complementary

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



9E7E25



25459E

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.



7A79D0



9E7E25



0092CA

Square

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



9E7E25



00977B



0088D9



CE5B89

Rectangle

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



9E7E25



519143



0088D9



A36CBE

Sweetspot

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



9E7E25



CFC29F



9E2545



69614B



E8E8E8



696969

Same Dimension

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



9E7E25



CF9C11



829E25



4F4D47



8F6900



0F0B00

Inverse Universe

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



25459E



1143CF



41259E



47494F



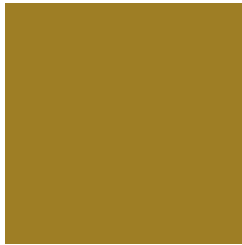
00268F



00040F

Previews

White Background



This preview shows how the Hex color 9E7E25 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 9E7E25 Background



This preview shows how black text looks on a background with the Hex color 9E7E25.



This preview shows how white text looks on a background with the Hex color 9E7E25.

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
9E7E25

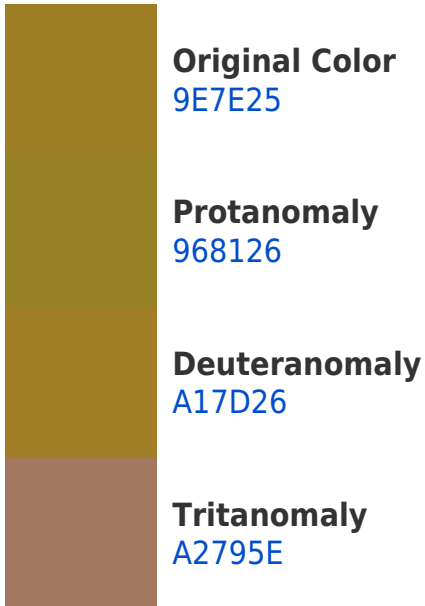
Protanopia
928326

Deuteranopia
A37C26



Tritanopia
A4767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7E25 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 #9E7E25 looks like.

```
.text, #text, p{  
    color:#9E7E25  
}
```

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 #9E7E25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7E25
}
```

Border

The CSS property to change the border of an element to Hex 9E7E25 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
#9E7E25 }
```

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

```
.border{ border-color:#9E7E25 }
```

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

Here you see how a box with a 4 pixel #9E7E25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7E25; -webkit-box-shadow:4px 4px  
4px 4px #9E7E25; box-shadow:4px 4px 4px  
4px #9E7E25 }
```

Background

The CSS property to change the background color of an element to Hex 9E7E25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7E25 }
```

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

```
.background{ background-color:#9E7E25 }
```

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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