

Converting Colors

Hex(9E7C35)

Have a look what the booklet for
Hex(9E7C35) contains.

Hex(9E7C35)	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(9E7C35)

Conversions

Conversions Part 1

Format	Color
Hex	9E7C35
RGB	158, 124, 53
RGB Percent	62%, 49%, 21%
CMY	0.3804, 0.5137, 0.7922
CMYK	0.00, 0.22, 0.66, 0.38
HSL	41°, 50%, 41%
HSV	41°, 66%, 62%
XYZ	21.9508, 21.9414, 6.4464
YIQ	126.0720, 43.0550, -14.8730

Conversions

Conversions Part 2

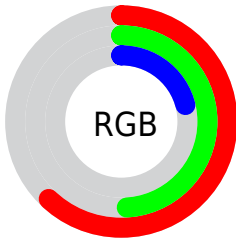
Format	Color
RYB	103, 158, 53
Decimal	10386485
CIELab	53.96, 5.19, 42.68
CIElCh	54, 42.994, 83.062
Yxy	21.9414, 0.4361, 0.4359
Android (android.graphics.Color)	4288576565 (0xFF9E7C35)
YUV	126.0720, -36.0245, 28.0009
Hunter-Lab	46.8417, 1.6751, 24.6297

Details

The Hex color **9E7C35** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **35579E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D7B067**, and **674C00** is the 20% darker color. If you saturate the color by 10%, you get **9E7725**, and if you desaturate by 10%, it is **9E8145**.

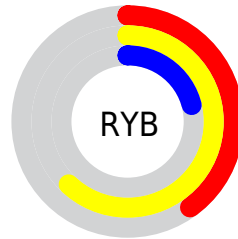
Distribution



Red (62%)

Green (49%)

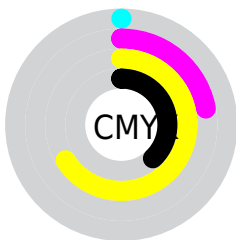
Blue (21%)



Red (40%)

Yellow (62%)

Blue (21%)

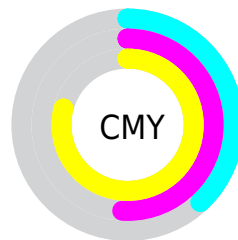


Cyan (0%)

Magenta (22%)

Yellow (66%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7C35 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 9E7C35 by changing the saturation by 10% instead.

 9E7C35

 9E7C35

FFFFFF

 82631C

 D7B067

 674C00

 F5CC81

 4D3500

 FFE89B

 332000

 FFFFB7

 1B0A00

 FFFFD3

 000000

 FFFFEE

 9E7C35

 9E7C35

 9E7725

 9E8145

 9E7215

 9E8655

 9E6D06

 9E8B64

 9E6B00

 9E9074

 9E9684

 9E9B94

 9EA0A4

 9EA5B3

 9EAAC3

Harmonies

Analogous

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



B96E47



9E7C35



7A883A

Triad

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



9E7C35



00939D



A66CAE

Complementary

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



9E7C35



35579E

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.



757BC5



9E7C35



0090BB

Square

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



9E7C35



009377



1788CA



C1628B

Rectangle

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



9E7C35



5E8D49



1788CA



9971B7

Sweetspot

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



9E7C35



CFC1A5



9E3558



69604F



E8E8E8



696969

Same Dimension

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



9E7C35



CF9929



8D9E35



4F4C47



8F6100



0F0A00

Inverse Universe

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



35579E



295FCF



46359E



474A4F



002E8F



00050F

Previews

White Background



This preview shows how the Hex color 9E7C35 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 9E7C35 Background



This preview shows how black text looks on a background with the Hex color 9E7C35.



This preview shows how white text looks on a background with the Hex color 9E7C35.

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
9E7C35

Protanopia
908137

Deuteranopia
A17B35

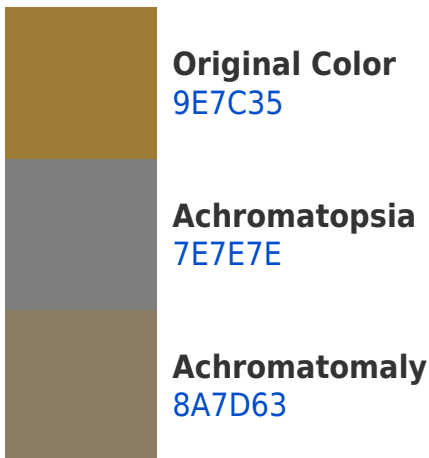


Tritanopia
A3747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7C35 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 #9E7C35 looks like.

```
.text, #text, p{  
    color:#9E7C35  
}
```

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 #9E7C35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7C35
}
```

Border

The CSS property to change the border of an element to Hex 9E7C35 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
#9E7C35 }
```

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

```
.border{ border-color:#9E7C35 }
```

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

Here you see how a box with a 4 pixel #9E7C35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7C35; -webkit-box-shadow:4px 4px  
4px 4px #9E7C35; box-shadow:4px 4px 4px  
4px #9E7C35 }
```

Background

The CSS property to change the background color of an element to Hex 9E7C35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7C35 }
```

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

```
.background{ background-color:#9E7C35 }
```

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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