

# Converting Colors

Hex(9E5B4A)

Have a look what the booklet for  
Hex(9E5B4A) contains.

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**Color**

**Hex(9E5B4A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E5B4A
RGB	158, 91, 74
RGB Percent	62%, 36%, 29%
CMY	0.3804, 0.6431, 0.7098
CMYK	0.00, 0.42, 0.53, 0.38
HSL	12°, 36%, 45%
HSV	12°, 53%, 62%
XYZ	19.0777, 15.2457, 8.4158
YIQ	109.0950, 45.3890, 8.9170

# Conversions

## Conversions Part 2

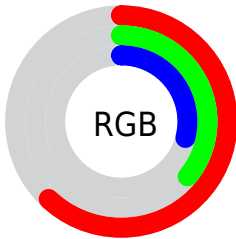
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">158, 95, 74</a>
Decimal	<a href="#">10378058</a>
CIELab	<a href="#">45.97, 25.64, 21.65</a>
CIElCh	<a href="#">46, 33.560, 40.171</a>
Yxy	<a href="#">15.2457, 0.4464, 0.3567</a>
Android (android.graphics.Color)	<a href="#">4288568138 (0xFF9E5B4A)</a>
YUV	<a href="#">109.0950, -17.3018, 42.8897</a>
Hunter-Lab	<a href="#">39.0457, 18.8848, 14.5529</a>

# Details

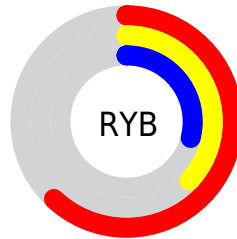
The Hex color **9E5B4A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A8D9E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D78E7B**, and **672B1E** is the 20% darker color. If you saturate the color by 10%, you get **9E4E3A**, and if you desaturate by 10%, it is **9E685A**.

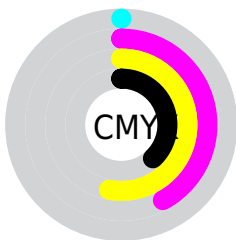
# Distribution



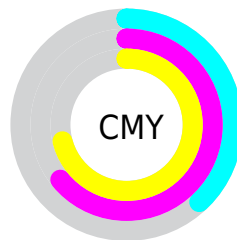
- Red (62%)
- Green (36%)
- Blue (29%)



- Red (62%)
- Yellow (37%)
- Blue (29%)



- Cyan (0%)
- Magenta (42%)
- Yellow (53%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E5B4A 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 9E5B4A by changing the saturation by 10% instead.



 9E5B4A

 9E5B4A

FFFFFF

 824333

 D78E7B

 672B1E

 F5A995

 4D1506

 FFC4AF

 330000

 FFE0CB

 130000

 FFFDE7

 000000

 9E5B4A

 9E5B4A

 9E4E3A

 9E685A

 9E422A

 9E746A

 9E351B

 9E8179

 9E290B

 9E8D89

 9E2000

 9E9A99

 9EA7A9

 9EB3B9

 9EC0C8

 9ECCD8

# Harmonies

## Analogous

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



A25664



9E5B4A



8E6538

# Triad

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



9E5B4A



2F7A59



516DA4

# Complementary

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



9E5B4A



4A8D9E

# 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.



0075A1



9E5B4A



007B76

# Square

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



9E5B4A



567641



007A90



7C6298

# Rectangle

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



9E5B4A



7E6B33



007A90



3E70A5



# Sweetspot

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



9E5B4A



CFB4AE



9E4A8D



695955



E8E8E8



696969



# Same Dimension

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



9E5B4A



CF654A



9E854A



4F4947



8F1D00



0F0300



# Inverse Universe

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



4A8D9E



4AB4CF



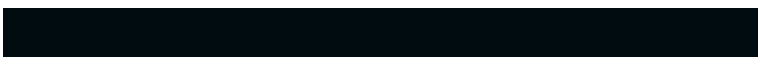
4A639E



474D4F



00728F



000C0F



# Previews

## White Background



This preview shows how the Hex color 9E5B4A looks on a white background.

## Color Contrast Check

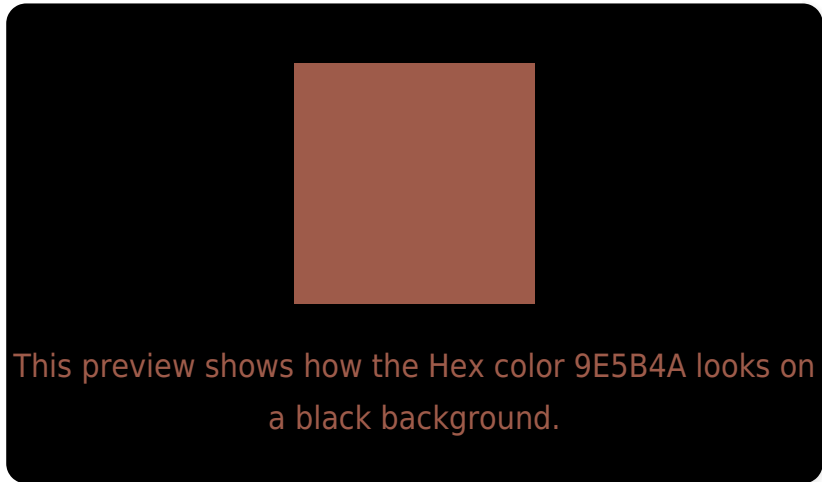
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

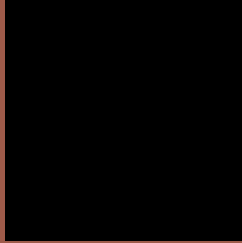
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9E5B4A Background



This preview shows how black text looks on a background with the Hex color 9E5B4A.

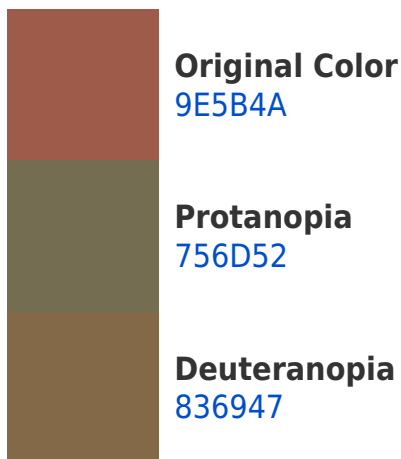



This preview shows how white text looks on a background with the Hex color 9E5B4A.

# 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](#).

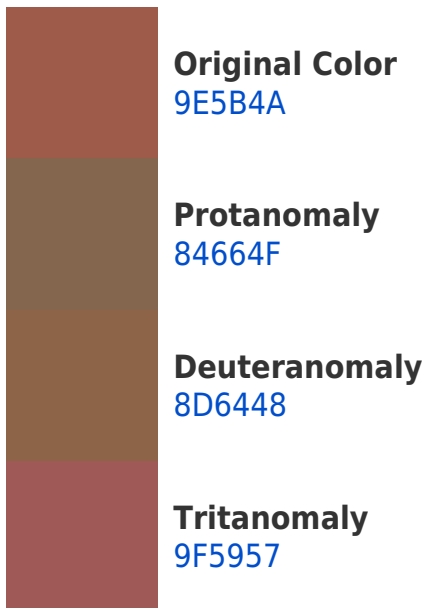
## Dichromacy



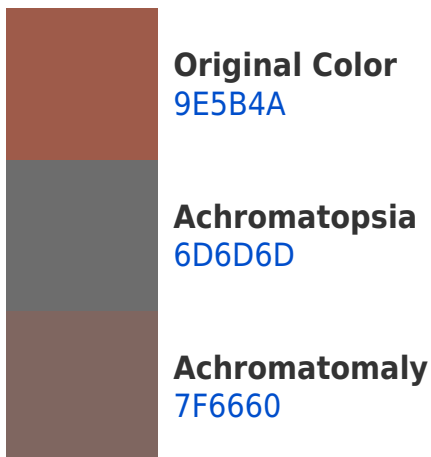


**Tritanopia**  
9F585F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E5B4A 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 #9E5B4A looks like.

```
.text, #text, p{  
    color:#9E5B4A  
}
```

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 #9E5B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5B4A
}
```

## Border

The CSS property to change the border of an element to Hex 9E5B4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

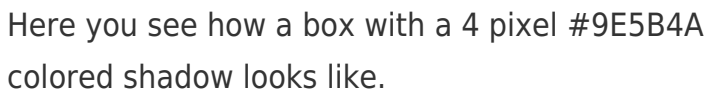
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5B4A }
```

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

```
.border{ border-color:#9E5B4A }
```

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



Here you see how a box with a 4 pixel #9E5B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5B4A; -webkit-box-shadow:4px 4px  
4px 4px #9E5B4A; box-shadow:4px 4px 4px  
4px #9E5B4A }
```

# Background

The CSS property to change the background color of an element to Hex 9E5B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5B4A }
```

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

```
.background{ background-color:#9E5B4A }
```

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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