

Converting Colors

Hex(9E794D)

Have a look what the booklet for
Hex(9E794D) contains.

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Color

Hex(9E794D)

Conversions

Conversions Part 1

Format	Color
Hex	9E794D
RGB	158, 121, 77
RGB Percent	62%, 47%, 30%
CMY	0.3804, 0.5255, 0.6980
CMYK	0.00, 0.23, 0.51, 0.38
HSL	33°, 34%, 46%
HSV	33°, 51%, 62%
XYZ	22.2775, 21.4797, 9.9930
YIQ	127.0470, 36.1760, -5.8400

Conversions

Conversions Part 2

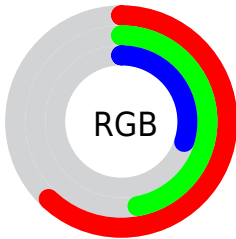
Format	Color
R_{YB}	145, 158, 77
Decimal	10385741
CIE _{Lab}	53.47, 8.84, 29.56
CIE _{LCh}	53, 30.855, 73.355
Yxy	21.4797, 0.4145, 0.3996
Android (android.graphics.Color)	4288575821 (0xFF9E794D)
YUV	127.0470, -24.6732, 27.1458
Hunter-Lab	46.3462, 4.6948, 19.6584

Details

The Hex color **9E794D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4D729E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D6AD7F**, and **68491F** is the 20% darker color. If you saturate the color by 10%, you get **9E723D**, and if you desaturate by 10%, it is **9E805D**.

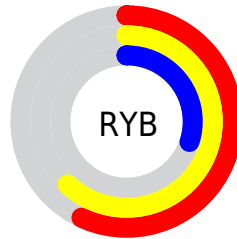
Distribution



Red (62%)

Green (47%)

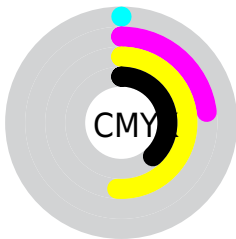
Blue (30%)



Red (57%)

Yellow (62%)

Blue (30%)

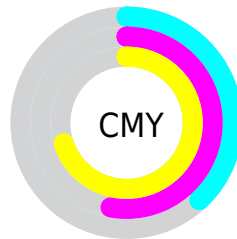


Cyan (0%)

Magenta (23%)

Yellow (51%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E794D 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 9E794D by changing the saturation by 10% instead.



9E794D



9E794D

FFFFFF



836036



D6AD7F



68491F



F4C999



4E3208



FFE5B4



361D00



FFFFD0



1E0500



FFFEC



000000



9E794D



9E794D



9E723D



9E805D



9E6B2D



9E876D

 9E631E

 9E8F7C

 9E5C0E

 9E968C

 9E5600

 9E9D9C

 9EA4AC

 9EACBC

 9EB3CB

 9EBADB

Harmonies

Analogous

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



AF705C



9E794D



85824B

Triad

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



9E794D



1E8E8B



9275A7

Complementary

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



9E794D



4D729E

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.



6D7EB3



9E794D



0B8CA3

Square

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



9E794D



468D70



3E87B2



AA6D90

Rectangle

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



9E794D



728752



3E87B2



8778AC

Sweetspot

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



9E794D



CFC0B0



9E4D73



696056



E8E8E8



696969

Same Dimension

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



9E794D



CF944E



9B9E4D



4F4B47



8F4E00



0F0800

Inverse Universe

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



4D729E



4E89CF



504D9E



474B4F



00418F



00070F

Previews

White Background



This preview shows how the Hex color 9E794D 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

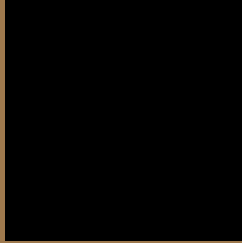
Any Text WCAG AA ✓ Pass

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 9E794D Background



This preview shows how black text looks on a background with the Hex color 9E794D.



This preview shows how white text looks on a background with the Hex color 9E794D.

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
9E794D

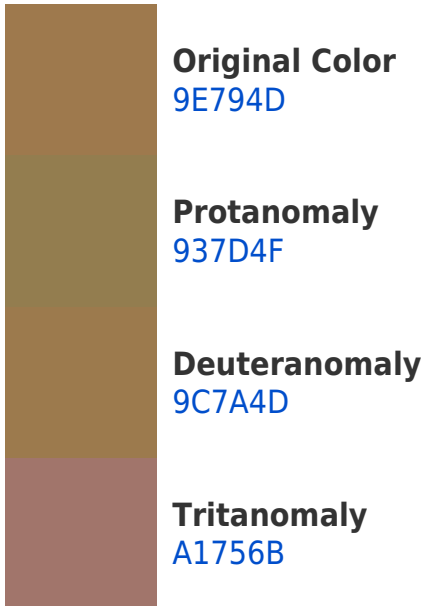
Protanopia
8C8050

Deuteranopia
9B7A4D

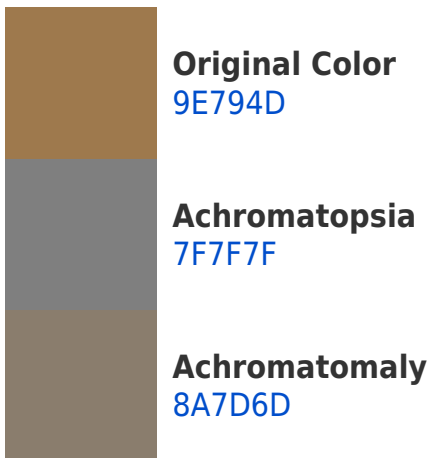


Tritanopia
A2737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E794D 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 #9E794D looks like.

```
.text, #text, p{  
    color:#9E794D  
}
```

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 #9E794D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E794D
}
```

Border

The CSS property to change the border of an element to Hex 9E794D 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
#9E794D }
```

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

```
.border{ border-color:#9E794D }
```

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

Here you see how a box with a 4 pixel #9E794D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E794D; -webkit-box-shadow:4px 4px  
4px 4px #9E794D; box-shadow:4px 4px 4px  
4px #9E794D }
```

Background

The CSS property to change the background color of an element to Hex 9E794D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E794D }
```

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

```
.background{ background-color:#9E794D }
```

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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