

Converting Colors

Hex(9E795A)

Have a look what the booklet for
Hex(9E795A) contains.

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Color

Hex(9E795A)

Conversions

Conversions Part 1

Format	Color
Hex	9E795A
RGB	158, 121, 90
RGB Percent	62%, 47%, 35%
CMY	0.3804, 0.5255, 0.6471
CMYK	0.00, 0.23, 0.43, 0.38
HSL	27°, 27%, 49%
HSV	27°, 43%, 62%
XYZ	22.7834, 21.6820, 12.6571
YIQ	128.5290, 32.0030, -1.7970

Conversions

Conversions Part 2

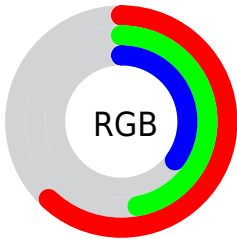
Format	Color
RYB	158, 147, 90
Decimal	10385754
CIELab	53.69, 10.22, 22.54
CIElCh	54, 24.750, 65.618
Yxy	21.6820, 0.3989, 0.3796
Android (android.graphics.Color)	4288575834 (0xFF9E795A)
YUV	128.5290, -18.9948, 25.8461
Hunter-Lab	46.5640, 5.8517, 16.4785

Details

The Hex color **9E795A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5A7F9E**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D6AD8C**, and **69482C** is the 20% darker color. If you saturate the color by 10%, you get **9E704A**, and if you desaturate by 10%, it is **9E826A**.

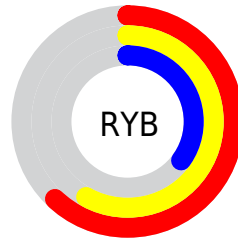
Distribution



Red (62%)

Green (47%)

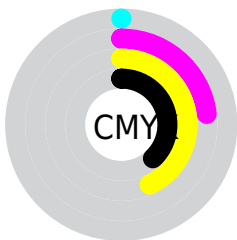
Blue (35%)



Red (62%)

Yellow (58%)

Blue (35%)

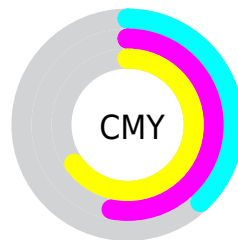


Cyan (0%)

Magenta (23%)

Yellow (43%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E795A 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 9E795A by changing the saturation by 10% instead.



9E795A



9E795A

FFFFFF



836042



D6AD8C



69482C



F3C9A7



4F3216



FFE5C2



381D00



FFFFDE



200500



FFFFFFB



000000



9E795A



9E795A



9E704A



9E826A



9E683A



9E8A7A

 9E5F2B

 9E9389

 9E571B

 9E9B99

 9E4E0B

 9EA4A9

 9E4800

 9EADB9

 9EB5C9

 9EBED8

 9EC6E8

Harmonies

Analogous

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



A97368



9E795A



8B8056

Triad

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



9E795A



448C84



8879A3

Complementary

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



9E795A



5A7F9E

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.



6A81AA



9E795A



3B8B98

Square

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



9E795A



5B8B6E



4C87A7



9F7392

Rectangle

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



9E795A



7C8559



4C87A7



7F7CA7

Sweetspot

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



9E795A



CFC0B4



9E5A7F



695F58



E8E8E8



696969

Same Dimension

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



9E795A



CF9463



9E9B5A



4F4B47



8F4100



0F0700

Inverse Universe

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



5A7F9E



639ECF



5A5D9E



474B4F



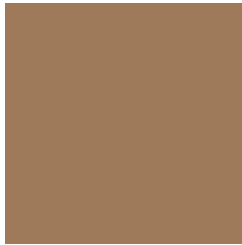
004E8F



00080F

Previews

White Background



This preview shows how the Hex color 9E795A looks on a white background.

Color Contrast Check

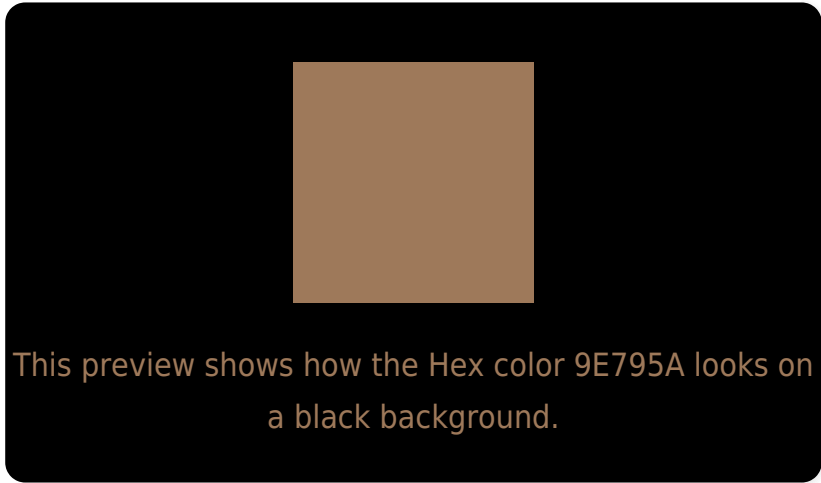
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E795A Background



This preview shows how black text looks on a background with the Hex color 9E795A.



This preview shows how white text looks on a background with the Hex color 9E795A.

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
9E795A

Protanopia
8A805D

Deuteranopia
997B5A



Tritanopia
A1747D

Trichromacy



Original Color
9E795A

Protanomaly
917D5C

Deuteranomaly
9B7A5A

Tritanomaly
A07670

Monochromacy



Original Color
9E795A

Achromatopsia
818181

Achromatomaly
8C7E73

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E795A 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 #9E795A looks like.

```
.text, #text, p{  
    color:#9E795A  
}
```

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 #9E795A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E795A
}
```

Border

The CSS property to change the border of an element to Hex 9E795A 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
#9E795A }
```

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

```
.border{ border-color:#9E795A }
```

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

Here you see how a box with a 4 pixel #9E795A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E795A; -webkit-box-shadow:4px 4px  
4px 4px #9E795A; box-shadow:4px 4px 4px  
4px #9E795A }
```

Background

The CSS property to change the background color of an element to Hex 9E795A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E795A }
```

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

```
.background{ background-color:#9E795A }
```

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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