

Converting Colors

Hex(9A755E)

Have a look what the booklet for
Hex(9A755E) contains.

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Color

Hex(9A755E)

Conversions

Conversions Part 1

Format	Color
Hex	9A755E
RGB	154, 117, 94
RGB Percent	60%, 46%, 37%
CMY	0.3961, 0.5412, 0.6314
CMYK	0.00, 0.24, 0.39, 0.40
HSL	23°, 24%, 49%
HSV	23°, 39%, 60%
XYZ	21.7081, 20.4008, 13.3833
YIQ	125.4410, 29.4350, 0.6910

Conversions

Conversions Part 2

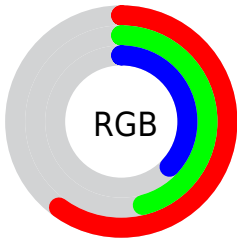
Format	Color
RYB	154, 131, 94
Decimal	10122590
CIELab	52.29, 11.29, 18.30
CIELCh	52, 21.499, 58.324
Yxy	20.4008, 0.3912, 0.3676
Android (android.graphics.Color)	4288312670 (0xFF9A755E)
YUV	125.4410, -15.5004, 25.0462
Hunter-Lab	45.1672, 6.7474, 14.0491

Details

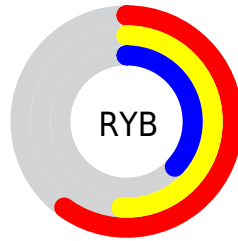
The Hex color **9A755E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E839A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D2A991**, and **654530** is the 20% darker color. If you saturate the color by 10%, you get **9A6C4F**, and if you desaturate by 10%, it is **9A7E6D**.

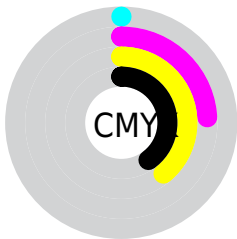
Distribution



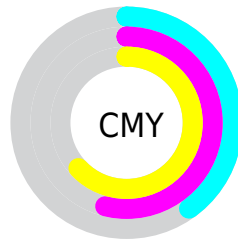
- Red (60%)
- Green (46%)
- Blue (37%)



- Red (60%)
- Yellow (51%)
- Blue (37%)



- Cyan (0%)
- Magenta (24%)
- Yellow (39%)
- Black (40%)



- Cyan (40%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A755E 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 9A755E by changing the saturation by 10% instead.

 9A755E

 9A755E

FFFFFF

 7F5C46

 D2A991

 654530

 EEC4AB

 4C2E1A

 FFE0C6

 341901

 FFFDE2

 1E0000

 000000

 9A755E

 9A755E

 9A6C4F

 9A7E6D

 9A623F

 9A887D

 9A5930

 9A918C

 9A4F20

 9A9B9C

 9A4611

 9AA4AB

 9A3C02

 9AAEBA

 9A3B00

 9AB7CA

 9AC1D9

 9ACAE9

Harmonies

Analogous

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



A2706C



9A755E



8B7B58

Triad

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



9A755E



4F877B



7E789D

Complementary

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



9A755E



5E839A

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.



647FA1



9A755E



45878E

Square

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



9A755E



628569



4D849C



937290

Rectangle

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



9A755E



7E7F5A



4D849C



767BA0

Sweetspot

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



9A755E



C9BBB1



9A5E83



665D58



E6E6E6



666666

Same Dimension

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



9A755E



C98F6B



9A935E



4D4845



8C3600



0D0500

Inverse Universe

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



5E839A



6BA5C9



5E659A



454A4D



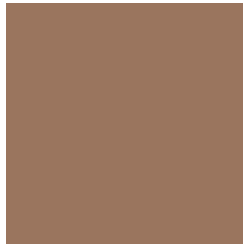
00568C



00080D

Previews

White Background



This preview shows how the Hex color 9A755E looks on a white background.

Color Contrast Check

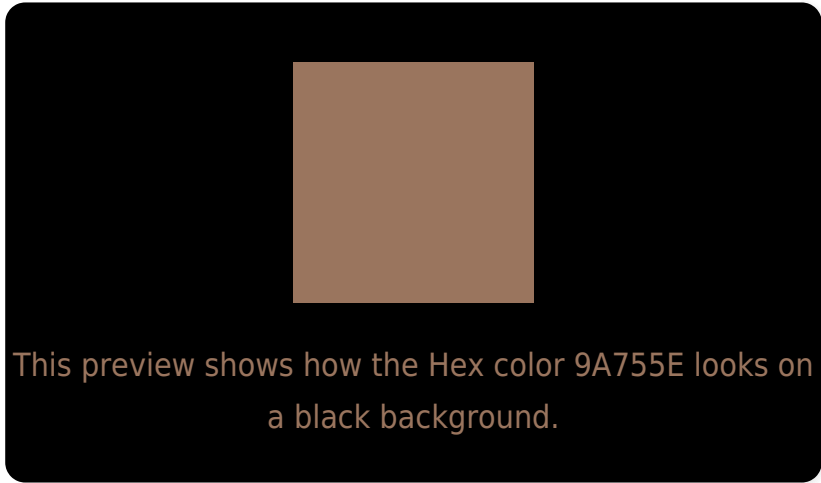
Large Text (above 18pt) WCAG AA ✓ Pass

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

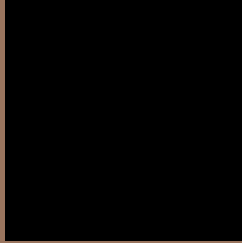
Any Text WCAG AA ✓ Pass

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 9A755E Background



This preview shows how black text looks on a background with the Hex color 9A755E.



This preview shows how white text looks on a background with the Hex color 9A755E.

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
9A755E

Protanopia
857D62

Deuteranopia
93785D



Tritanopia
9D717A

Trichromacy



Original Color
9A755E

Protanomaly
8D7A61

Deuteranomaly
96775D

Tritanomaly
9C7270

Monochromacy



Original Color
9A755E

Achromatopsia
7D7D7D

Achromatomaly
887A72

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A755E 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 #9A755E looks like.

```
.text, #text, p{  
    color:#9A755E  
}
```

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 #9A755E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A755E
}
```

Border

The CSS property to change the border of an element to Hex 9A755E is called "border". The border property can be set on classes, ids or directly on the HTML element.

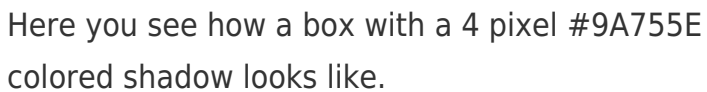
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A755E }
```

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

```
.border{ border-color:#9A755E }
```

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



Here you see how a box with a 4 pixel #9A755E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A755E; -webkit-box-shadow:4px 4px  
4px 4px #9A755E; box-shadow:4px 4px 4px  
4px #9A755E }
```

Background

The CSS property to change the background color of an element to Hex 9A755E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A755E }
```

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

```
.background{ background-color:#9A755E }
```

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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