

Converting Colors

Hex(9C756E)

Have a look what the booklet for
Hex(9C756E) contains.

Hex(9C756E)	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(9C756E)

Conversions

Conversions Part 1

Format	Color
Hex	9C756E
RGB	156, 117, 110
RGB Percent	61%, 46%, 43%
CMY	0.3882, 0.5412, 0.5686
CMYK	0.00, 0.25, 0.29, 0.39
HSL	9°, 19%, 52%
HSV	9°, 29%, 61%
XYZ	22.8861, 20.9163, 17.5829
YIQ	127.8630, 25.4910, 6.0910

Conversions

Conversions Part 2

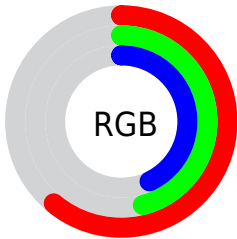
Format	Color
R_{YB}	156, 118, 110
Decimal	10253678
CIE _{Lab}	52.86, 14.26, 9.81
CIE _{LCh}	53, 17.309, 34.519
Yxy	20.9163, 0.3728, 0.3407
Android (android.graphics.Color)	4288443758 (0xFF9C756E)
YUV	127.8630, -8.8065, 24.6761
Hunter-Lab	45.7343, 9.2887, 9.2196

Details

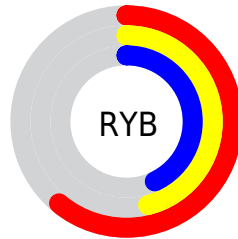
The Hex color **9C756E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E959C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D3A9A2**, and **68453E** is the 20% darker color. If you saturate the color by 10%, you get **9C685E**, and if you desaturate by 10%, it is **9C827E**.

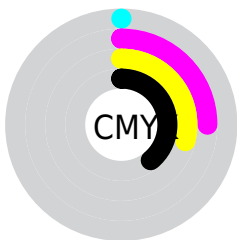
Distribution



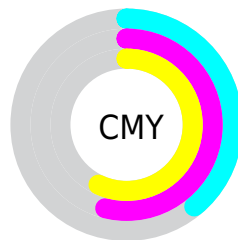
- Red (61%)
- Green (46%)
- Blue (43%)



- Red (61%)
- Yellow (46%)
- Blue (43%)



- Cyan (0%)
- Magenta (25%)
- Yellow (29%)
- Black (39%)



- Cyan (39%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C756E 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 9C756E by changing the saturation by 10% instead.



9C756E



9C756E

FFFFFF



815C56



D3A9A2



68453E



F0C5BD



4F2E29



FFE1D8



371914



FFDF5



220000



000000



9C756E



9C756E



9C685E



9C827E



9C5B4F



9C8F8D

 9C4D3F

 9C9D9D

 9C4030

 9CAAAC

 9C3320

 9CB7BC

 9C2610

 9CC4CC

 9C1801

 9CD2DB

 9C1800

 9CDFEB

 9CECFA

Harmonies

Analogous

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



9C747C



9C756E



947964

Triad

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



9C756E



668571



707F9C

Complementary

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



9C756E



6E959C

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.



5E8399



9C756E



598780

Square

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



9C756E



778265



55868E



847A97

Rectangle

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



9C756E



8C7C61



55868E



69809B

Sweetspot

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



9C756E



CCBCBA



9C6E95



665C5B



E6E6E6



666666

Same Dimension

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



9C756E



CC8F85



9C8C6E



4F4847



8F1600



0F0200

Inverse Universe

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



6E959C



85C1CC



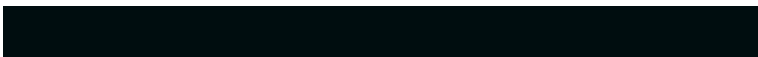
6E7E9C



474E4F



00798F



000D0F

Previews

White Background



This preview shows how the Hex color 9C756E looks on a white background.

Color Contrast Check

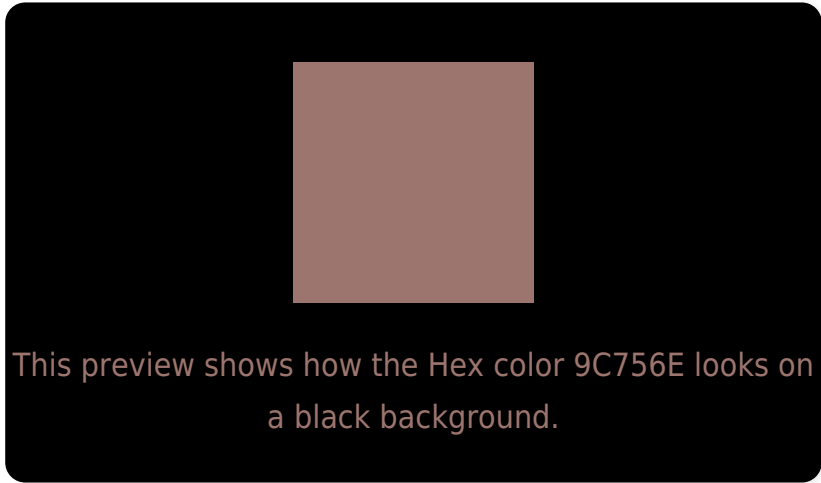
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C756E Background



This preview shows how black text looks on a background with the Hex color 9C756E.



This preview shows how white text looks on a background with the Hex color 9C756E.

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
9C756E

Protanopia
837E73

Deuteranopia
917A6D



Tritanopia
9D737C

Trichromacy



Original Color
9C756E

Protanomaly
8C7B71

Deuteranomaly
95786D

Tritanomaly
9D7477

Monochromacy



Original Color
9C756E

Achromatopsia
808080

Achromatomaly
8A7C79

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C756E 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 #9C756E looks like.

```
.text, #text, p{  
    color:#9C756E  
}
```

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 #9C756E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C756E
}
```

Border

The CSS property to change the border of an element to Hex 9C756E is called "border". The border property can be set on classes, ids or directly on the HTML element.

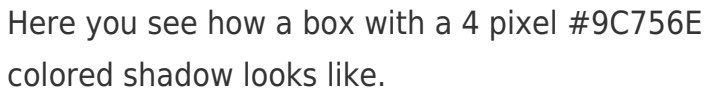
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C756E }
```

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

```
.border{ border-color:#9C756E }
```

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



Here you see how a box with a 4 pixel #9C756E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C756E; -webkit-box-shadow:4px 4px  
4px 4px #9C756E; box-shadow:4px 4px 4px  
4px #9C756E }
```

Background

The CSS property to change the background color of an element to Hex 9C756E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C756E }
```

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

```
.background{ background-color:#9C756E }
```

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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