

Converting Colors

Hex(9A7E69)

Have a look what the booklet for
Hex(9A7E69) contains.

Hex(9A7E69)	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(9A7E69)

Conversions

Conversions Part 1

Format	Color
Hex	9A7E69
RGB	154, 126, 105
RGB Percent	60%, 49%, 41%
CMY	0.3961, 0.5059, 0.5882
CMYK	0.00, 0.18, 0.32, 0.40
HSL	26°, 20%, 51%
HSV	26°, 32%, 60%
XYZ	23.3371, 22.8117, 16.5377
YIQ	131.9780, 23.4290, -0.5950

Conversions

Conversions Part 2

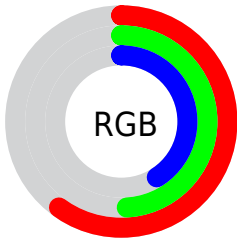
Format	Color
RYB	154, 142, 105
Decimal	10124905
CIELab	54.88, 7.58, 15.49
CIElCh	55, 17.251, 63.917
Yxy	22.8117, 0.3723, 0.3639
Android (android.graphics.Color)	4288314985 (0xFF9A7E69)
YUV	131.9780, -13.3002, 19.3133
Hunter-Lab	47.7615, 3.6353, 12.9036

Details

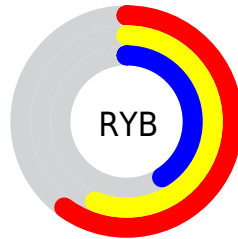
The Hex color **9A7E69** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69859A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D1B39C**, and **664D3A** is the 20% darker color. If you saturate the color by 10%, you get **9A755A**, and if you desaturate by 10%, it is **9A8778**.

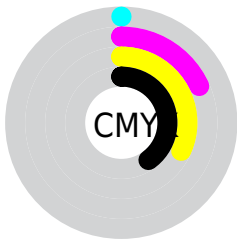
Distribution



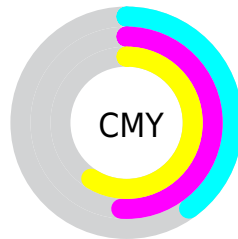
- Red (60%)
- Green (49%)
- Blue (41%)



- Red (60%)
- Yellow (56%)
- Blue (41%)



- Cyan (0%)
- Magenta (18%)
- Yellow (32%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7E69 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 9A7E69 by changing the saturation by 10% instead.

 9A7E69

 9A7E69

FFFFFF

 806551

 D1B39C

 664D3A

 EECEB7

 4D3624

 FFEAD3

 35210F

 FFFFEF

 200B00

 000000

 9A7E69

 9A7E69

 9A755A

 9A8778

 9A6C4A

 9A9088

 9A643B

 9A9897

 9A5B2B

 9AA1A7

 9A521C

 9AAAB6

 9A490D

 9AB3C5

 9A4200

 9ABCD5

 9AC4E4

 9ACDF4

Harmonies

Analogous

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



A17A73



9A7E69



8D8366

Triad

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



9A7E69



5E8C85



887F9C

Complementary

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



9A7E69



69859A

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.



7484A1



9A7E69



5A8B93

Square

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



9A7E69



6B8B76



63889E



987B91

Rectangle

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



9A7E69



828668



63889E



82819E

Sweetspot

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



9A7E69



C9BEB5



9A6986



665F5A



E6E6E6



666666

Same Dimension

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



9A7E69



C99E7D



9A9669



4D4845



8C3C00



0D0500

Inverse Universe

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



69859A



7DA9C9



696D9A



45494D



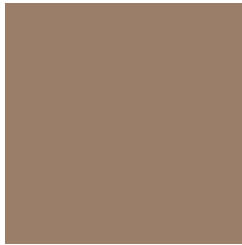
00508C



00070D

Previews

White Background



This preview shows how the Hex color 9A7E69 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

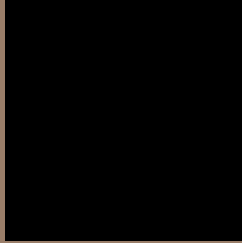
Any Text WCAG AA ✓ Pass

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 9A7E69 Background



This preview shows how black text looks on a background with the Hex color 9A7E69.



This preview shows how white text looks on a background with the Hex color 9A7E69.

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
9A7E69

Protanopia
8B836B

Deuteranopia
997E69



Tritanopia
9D7A84

Trichromacy



Original Color
9A7E69

Protanomaly
90816A

Deuteranomaly
997E69

Tritanomaly
9C7B7A

Monochromacy



Original Color
9A7E69

Achromatopsia
848484

Achromatomaly
8C827A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7E69 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 #9A7E69 looks like.

```
.text, #text, p{  
    color:#9A7E69  
}
```

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 #9A7E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7E69  
}
```

Border

The CSS property to change the border of an element to Hex 9A7E69 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  
#9A7E69 }
```

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

```
.border{ border-color:#9A7E69 }
```

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

Here you see how a box with a 4 pixel #9A7E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7E69; -webkit-box-shadow:4px 4px  
4px 4px #9A7E69; box-shadow:4px 4px 4px  
4px #9A7E69 }
```

Background

The CSS property to change the background color of an element to Hex 9A7E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7E69 }
```

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

```
.background{ background-color:#9A7E69 }
```

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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