

Converting Colors

Hex(9A9E71)

Have a look what the booklet for
Hex(9A9E71) contains.

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Color

Hex(9A9E71)

Conversions

Conversions Part 1

Format	Color
Hex	9A9E71
RGB	154, 158, 113
RGB Percent	60%, 62%, 44%
CMY	0.3961, 0.3804, 0.5569
CMYK	0.03, 0.00, 0.28, 0.38
HSL	65°, 19%, 53%
HSV	65°, 28%, 62%
XYZ	28.5339, 32.5160, 20.3951
YIQ	151.6740, 12.0610, -14.8430

Conversions

Conversions Part 2

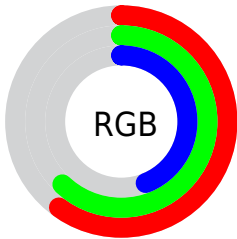
Format	Color
RYB	113, 158, 117
Decimal	10133105
CIELab	63.77, -9.03, 23.10
CIELCh	64, 24.799, 111.353
Yxy	32.5160, 0.3503, 0.3992
Android (android.graphics.Color)	4288323185 (0xFF9A9E71)
YUV	151.6740, -19.0663, 2.0399
Hunter-Lab	57.0228, -10.4694, 18.7100

Details

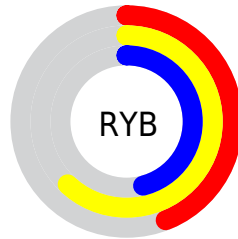
The Hex color **9A9E71** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **75719E**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D1D5A5**, and **666B41** is the 20% darker color. If you saturate the color by 10%, you get **999E61**, and if you desaturate by 10%, it is **9B9E81**.

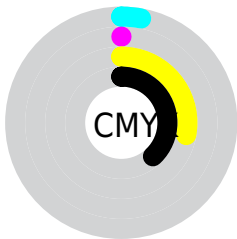
Distribution



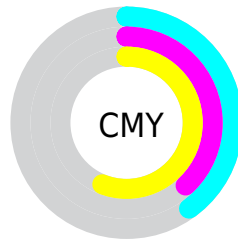
- Red (60%)
- Green (62%)
- Blue (44%)



- Red (44%)
- Yellow (62%)
- Blue (46%)



- Cyan (3%)
- Magenta (0%)
- Yellow (28%)
- Black (38%)



- Cyan (40%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9E71 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 9A9E71 by changing the saturation by 10% instead.



9A9E71



9A9E71

FFFFFF



808458



D1D5A5



666B41



EDF1C0



4E532A



FFFFDC



363C14



FFFFF9



222600



001200



000000



9A9E71



9A9E71



999E61



9B9E81

979E51

9D9E91

969E42

9E9EA0

949E32

A09EB0

939E22

A19EC0

929E12

A29ED0

909E02

A49EE0

909E00

A59EEF

A79EFF

Harmonies

Analogous

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



B0976F



9A9E71



81A37E

Triad

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



9A9E71



5DA4BC



C28BA2

Complementary

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



9A9E71



75719E

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.



B190B6



9A9E71



769EC6

Square

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



9A9E71



59A7AA



9597C3



C78B8B

Rectangle

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



9A9E71



70A68C



9597C3



BE8CA9

Sweetspot

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



9A9E71



CDCFBC



9E7571



68695D



E8E8E8



696969

Same Dimension

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



9A9E71



C8CF88



849E71



4E4F47



828F00



0E0F00

Inverse Universe

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



75719E



8F88CF



8B719E



48474F



0D008F



01000F

Previews

White Background



This preview shows how the Hex color 9A9E71 looks on a white background.

Color Contrast Check

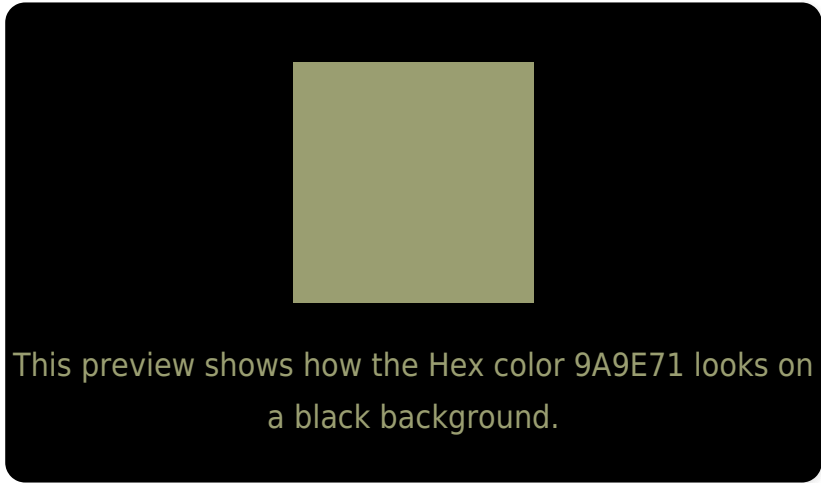
Large Text (above 18pt) WCAG AA × Fail

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

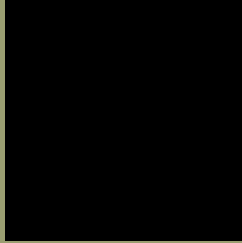
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9A9E71 Background



This preview shows how black text looks on a background with the Hex color 9A9E71.

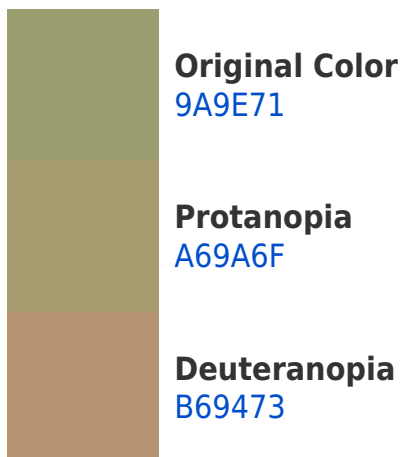


This preview shows how white text looks on a background with the Hex color 9A9E71.

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](#).

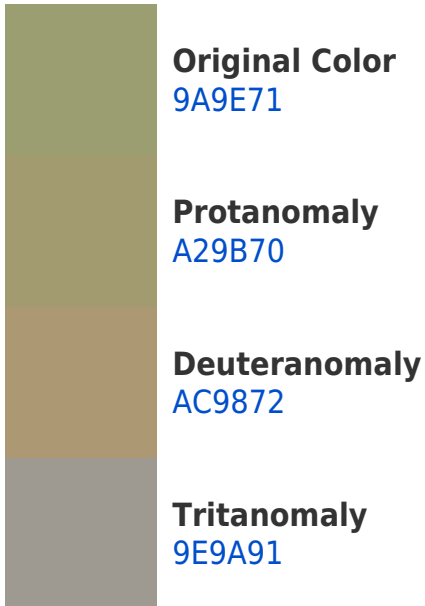
Dichromacy



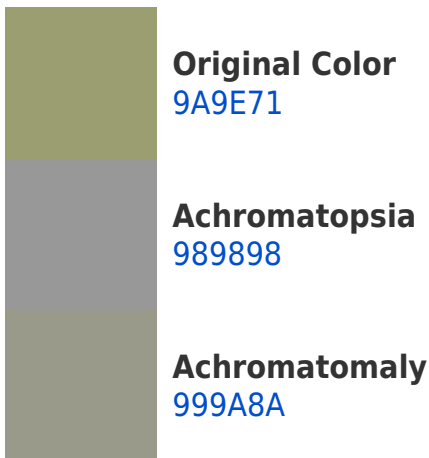


Tritanopia
A097A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9E71 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 #9A9E71 looks like.

```
.text, #text, p{  
    color:#9A9E71  
}
```

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 #9A9E71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9E71
}
```

Border

The CSS property to change the border of an element to Hex 9A9E71 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
#9A9E71 }
```

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

```
.border{ border-color:#9A9E71 }
```

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

Here you see how a box with a 4 pixel #9A9E71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9E71; -webkit-box-shadow:4px 4px  
4px 4px #9A9E71; box-shadow:4px 4px 4px  
4px #9A9E71 }
```

Background

The CSS property to change the background color of an element to Hex 9A9E71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9E71 }
```

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

```
.background{ background-color:#9A9E71 }
```

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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