

Converting Colors

Hex(9B9E71)

Have a look what the booklet for
Hex(9B9E71) contains.

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Color

Hex(9B9E71)

Conversions

Conversions Part 1

Format	Color
Hex	9B9E71
RGB	155, 158, 113
RGB Percent	61%, 62%, 44%
CMY	0.3922, 0.3804, 0.5569
CMYK	0.02, 0.00, 0.28, 0.38
HSL	64°, 19%, 53%
HSV	64°, 28%, 62%
XYZ	28.7251, 32.6145, 20.4040
YIQ	151.9730, 12.6570, -14.6310

Conversions

Conversions Part 2

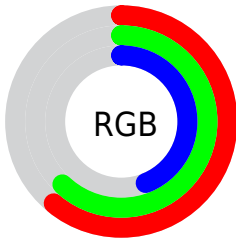
Format	Color
RYB	113, 158, 116
Decimal	10198641
CIELab	63.85, -8.63, 23.22
CIELCh	64, 24.771, 110.391
Yxy	32.6145, 0.3514, 0.3990
Android (android.graphics.Color)	4288388721 (0xFF9B9E71)
YUV	151.9730, -19.2137, 2.6547
Hunter-Lab	57.1091, -10.1581, 18.7932

Details

The Hex color **9B9E71** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **74719E**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D2D5A5**, and **676B41** is the 20% darker color. If you saturate the color by 10%, you get **9A9E61**, and if you desaturate by 10%, it is **9C9E81**.

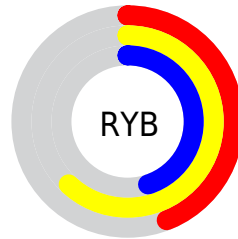
Distribution



Red (61%)

Green (62%)

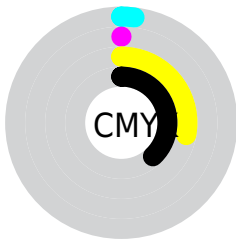
Blue (44%)



Red (44%)

Yellow (62%)

Blue (45%)

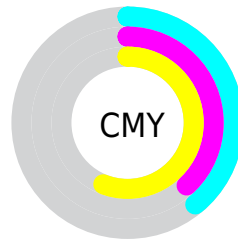


Cyan (2%)

Magenta (0%)

Yellow (28%)

Black (38%)



Cyan (39%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9E71 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 9B9E71 by changing the saturation by 10% instead.



9B9E71



9B9E71

FFFFFF



818458



D2D5A5



676B41



EEF1C0



4F532A



FFFFDC



373C14



FFFFF9



222600



001200



000000



9B9E71



9B9E71



9A9E61



9C9E81

999E51

9D9E91

989E42

9E9EA0

979E32

9F9EB0

969E22

A09EC0

959E12

A19ED0

949E02

A29EE0

939E00

A39EEF

A49EFF

Harmonies

Analogous

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



B1976F



9B9E71



82A47E

Triad

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



9B9E71



5DA4BC



C28BA3

Complementary

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



9B9E71



74719E

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.



B090B7



9B9E71



759FC6

Square

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



9B9E71



59A7A9



9498C4



C88B8C

Rectangle

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



9B9E71



71A68B



9498C4



BD8CAA

Sweetspot

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



9B9E71



CDCFBC



9E7471



68695D



E8E8E8



696969

Same Dimension

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



9B9E71



CACF88



849E71



4F4F47



858F00



0E0F00

Inverse Universe

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



74719E



8D88CF



8B719E



48474F



0A008F



01000F

Previews

White Background



This preview shows how the Hex color 9B9E71 looks on a white background.

Color Contrast Check

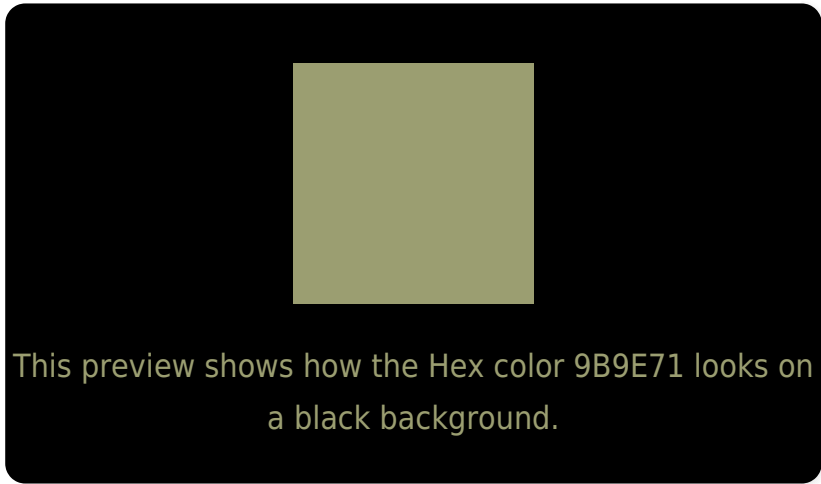
Large Text (above 18pt) WCAG AA × Fail

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

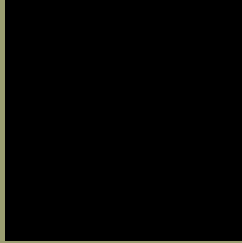
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

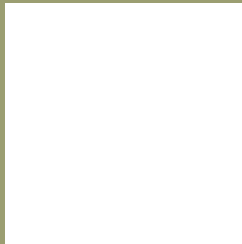
Any Text WCAG AAA ✓ Pass

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

Hex 9B9E71 Background



This preview shows how black text looks on a background with the Hex color 9B9E71.

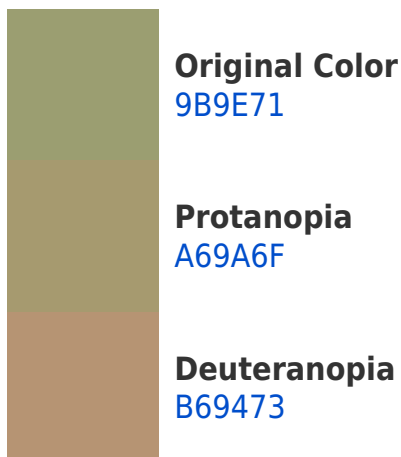


This preview shows how white text looks on a background with the Hex color 9B9E71.

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
A197A3

Trichromacy



Original Color
9B9E71

Protanomaly
A29B70

Deuteranomaly
AC9872

Tritanomaly
9F9A91

Monochromacy



Original Color
9B9E71

Achromatopsia
989898

Achromatomaly
999A8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9E71 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 #9B9E71 looks like.

```
.text, #text, p{  
    color:#9B9E71  
}
```

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 #9B9E71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9E71
}
```

Border

The CSS property to change the border of an element to Hex 9B9E71 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
#9B9E71 }
```

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

```
.border{ border-color:#9B9E71 }
```

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

Here you see how a box with a 4 pixel #9B9E71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9E71; -webkit-box-shadow:4px 4px  
4px 4px #9B9E71; box-shadow:4px 4px 4px  
4px #9B9E71 }
```

Background

The CSS property to change the background color of an element to Hex 9B9E71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9E71 }
```

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

```
.background{ background-color:#9B9E71 }
```

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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