

Converting Colors

Hex(9D9E61)

Have a look what the booklet for
Hex(9D9E61) contains.

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Color

Hex(9D9E61)

Conversions

Conversions Part 1

Format	Color
Hex	9D9E61
RGB	157, 158, 97
RGB Percent	62%, 62%, 38%
CMY	0.3843, 0.3804, 0.6196
CMYK	0.01, 0.00, 0.39, 0.38
HSL	61°, 24%, 50%
HSV	61°, 39%, 62%
XYZ	28.2892, 32.4849, 16.0885
YIQ	150.7470, 18.9850, -19.1830

Conversions

Conversions Part 2

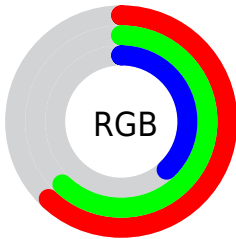
Format	Color
RYB	97, 158, 98
Decimal	10329697
CIELab	63.74, -9.88, 31.75
CIELCh	64, 33.253, 107.284
Yxy	32.4849, 0.3680, 0.4226
Android (android.graphics.Color)	4288519777 (0xFF9D9E61)
YUV	150.7470, -26.4973, 5.4839
Hunter-Lab	56.9955, -11.1454, 23.1607

Details

The Hex color **9D9E61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **62619E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D4D594**, and **686B31** is the 20% darker color. If you saturate the color by 10%, you get **9D9E51**, and if you desaturate by 10%, it is **9D9E71**.

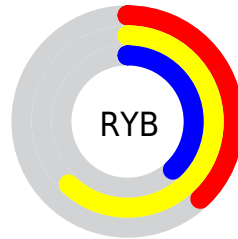
Distribution



Red (62%)

Green (62%)

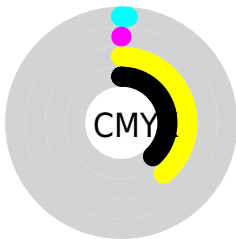
Blue (38%)



Red (38%)

Yellow (62%)

Blue (38%)

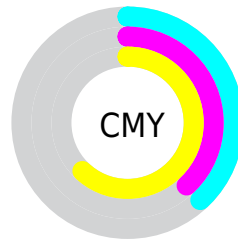


Cyan (1%)

Magenta (0%)

Yellow (39%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9E61 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 9D9E61 by changing the saturation by 10% instead.



9D9E61



9D9E61

FFFFFF



828449



D4D594



686B31



F1F1AF



4F531A



FFFFCB



373C01



FFFFE7



212600



001300



000000



9D9E61



9D9E61



9D9E51



9D9E71

 9C9E41

 9E9E81

 9C9E32

 9E9E90

 9C9E22

 9E9EA0

 9C9E12

 9E9EB0

 9B9E02

 9F9EC0

 9B9E00

 9F9ED0

 9F9EDF

 9F9EEF

Harmonies

Analogous

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



B99461



9D9E61



7BA571

Triad

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



9D9E61



2FA8C5



CC85A8

Complementary

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



9D9E61



62619E

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.



B38DC3



9D9E61



5BA1D4

Square

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



9D9E61



32AAAB



8C97D3



D5848A

Rectangle

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



9D9E61



63A983



8C97D3



C687B2

Sweetspot

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



9D9E61



CECFB6



9E6161



68695A



E8E8E8



696969

Same Dimension

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



9D9E61



CDCF70



809E61



4F4F47



8C8F00



0F0F00

Inverse Universe

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



62619E



7170CF



80619E



47474F



02008F



00000F

Previews

White Background



This preview shows how the Hex color 9D9E61 looks on a white background.

Color Contrast Check

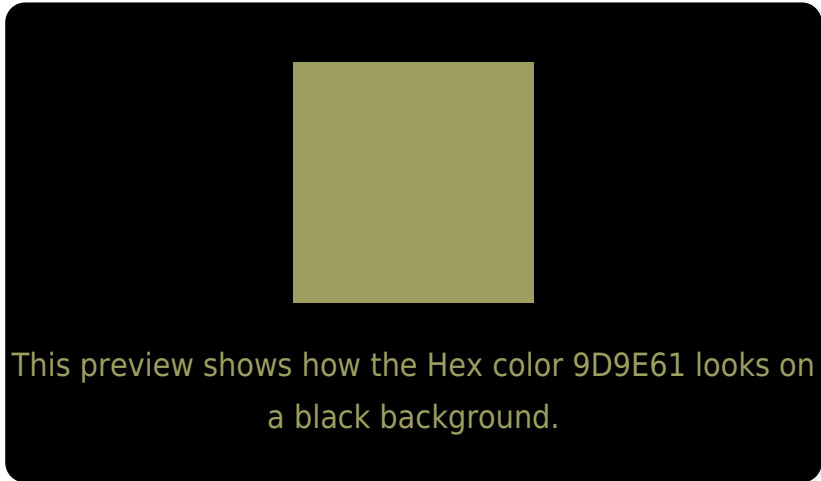
Large Text (above 18pt) WCAG AA × Fail

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

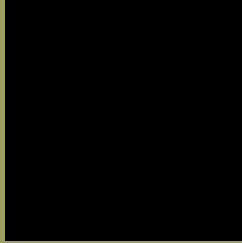
Any Text WCAG AA ✓ Pass

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 9D9E61 Background



This preview shows how black text looks on a background with the Hex color 9D9E61.



This preview shows how white text looks on a background with the Hex color 9D9E61.

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
9D9E61

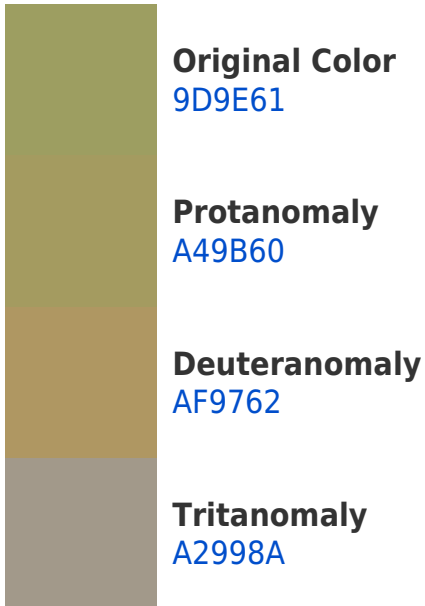
Protanopia
A89A60

Deuteranopia
BA9363

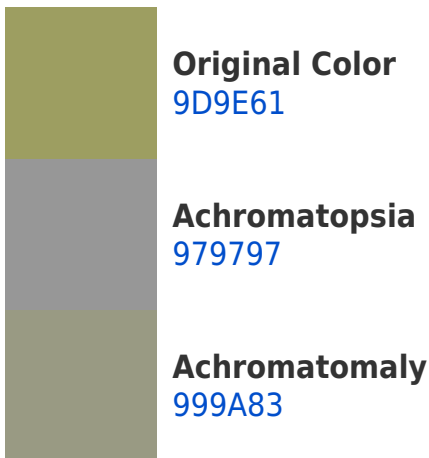


Tritanopia
A596A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9E61 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 #9D9E61 looks like.

```
.text, #text, p{  
    color:#9D9E61  
}
```

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 #9D9E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9E61
}
```

Border

The CSS property to change the border of an element to Hex 9D9E61 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
#9D9E61 }
```

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

```
.border{ border-color:#9D9E61 }
```

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

Here you see how a box with a 4 pixel #9D9E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9E61; -webkit-box-shadow:4px 4px  
4px 4px #9D9E61; box-shadow:4px 4px 4px  
4px #9D9E61 }
```

Background

The CSS property to change the background color of an element to Hex 9D9E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9E61 }
```

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

```
.background{ background-color:#9D9E61 }
```

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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