

Converting Colors

Hex(9C9C61)

Have a look what the booklet for
Hex(9C9C61) contains.

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Color

Hex(9C9C61)

Conversions

Conversions Part 1

Format	Color
Hex	9C9C61
RGB	156, 156, 97
RGB Percent	61%, 61%, 38%
CMY	0.3882, 0.3882, 0.6196
CMYK	0.00, 0.00, 0.38, 0.39
HSL	60°, 23%, 50%
HSV	60°, 38%, 61%
XYZ	27.7564, 31.7079, 15.9666
YIQ	149.2740, 18.9390, -18.3490

Conversions

Conversions Part 2

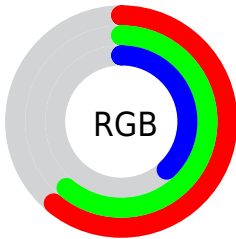
Format	Color
RYB	97, 156, 97
Decimal	10263649
CIELab	63.10, -9.23, 30.91
CIELCh	63, 32.262, 106.618
Yxy	31.7079, 0.3680, 0.4204
Android (android.graphics.Color)	4288453729 (0xFF9C9C61)
YUV	149.2740, -25.7711, 5.8987
Hunter-Lab	56.3098, -10.5552, 22.6052

Details

The Hex color **9C9C61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **61619C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D3D294**, and **686931** is the 20% darker color. If you saturate the color by 10%, you get **9C9C51**, and if you desaturate by 10%, it is **9C9C71**.

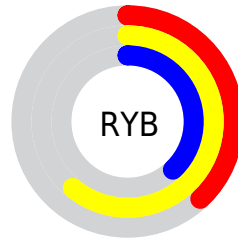
Distribution



Red (61%)

Green (61%)

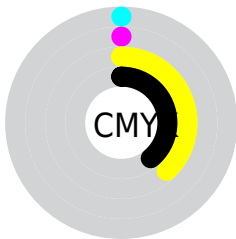
Blue (38%)



Red (38%)

Yellow (61%)

Blue (38%)

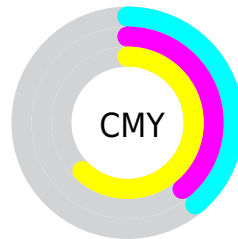


Cyan (0%)

Magenta (0%)

Yellow (38%)

Black (39%)



Cyan (39%)

Magenta (39%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9C61 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 9C9C61 by changing the saturation by 10% instead.



9C9C61



9C9C61

FFFFFF



818249



D3D294



686931



F0EFAF



4F511A



FFFFCB



373A02



FFFFE7



202400



001100



000000



9C9C61



9C9C61



9C9C51



9C9C71

 9C9C42

 9C9C80

 9C9C32

 9C9C90

 9C9C23

 9C9C9F

 9C9C13

 9C9CAF

 9C9C03

 9C9CBF

 9C9C00

 9C9CCE

 9C9CDE

 9C9CED

Harmonies

Analogous

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



B79361



9C9C61



7CA370

Triad

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



9C9C61



34A6C2



C984A7

Complementary

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



9C9C61



61619C

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.



B08CC0



9C9C61



5C9FD0

Square

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



9C9C61



36A8A8



8A96CF



D1838A

Rectangle

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



9C9C61



64A681



8A96CF



C286B0

Sweetspot

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



9C9C61



CCCCB6



9C6161



666659



E6E6E6



666666

Same Dimension

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



9C9C61



CCCC70



7F9C61



4F4F47



8F8F00



0F0F00

Inverse Universe

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



61619C



7070CC



7F619C



47474F



00008F



00000F

Previews

White Background



This preview shows how the Hex color 9C9C61 looks on a white background.

Color Contrast Check

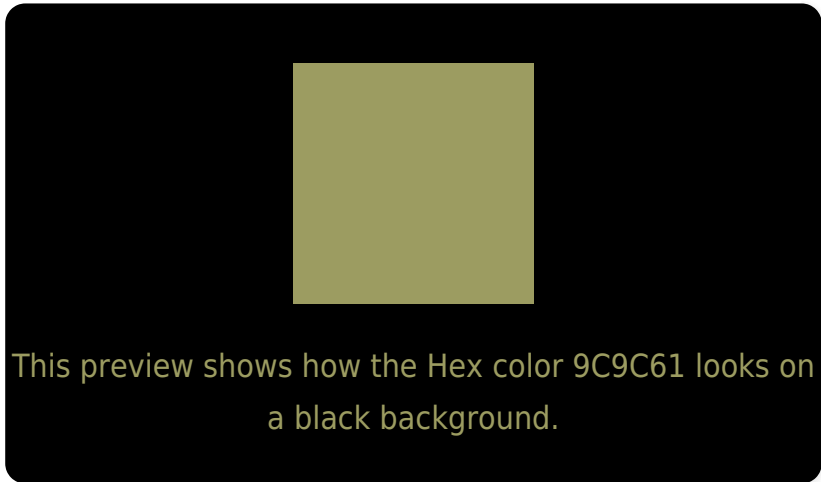
Large Text (above 18pt) WCAG AA × Fail

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

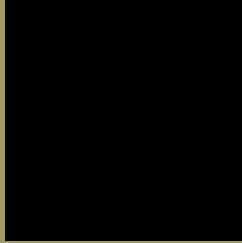
Any Text WCAG AA ✓ Pass

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 9C9C61 Background



This preview shows how black text looks on a background with the Hex color 9C9C61.



This preview shows how white text looks on a background with the Hex color 9C9C61.

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
9C9C61

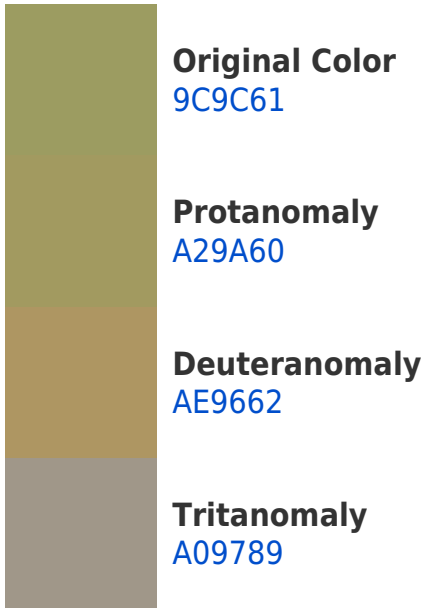
Protanopia
A69960

Deuteranopia
B89263

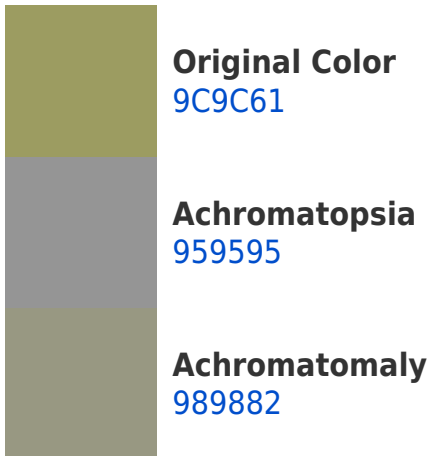


Tritanopia
A394A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9C61 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 #9C9C61 looks like.

```
.text, #text, p{  
    color:#9C9C61  
}
```

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 #9C9C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9C61
}
```

Border

The CSS property to change the border of an element to Hex 9C9C61 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
#9C9C61 }
```

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

```
.border{ border-color:#9C9C61 }
```

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

Here you see how a box with a 4 pixel #9C9C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9C61; -webkit-box-shadow:4px 4px  
4px 4px #9C9C61; box-shadow:4px 4px 4px  
4px #9C9C61 }
```

Background

The CSS property to change the background color of an element to Hex 9C9C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9C61 }
```

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

```
.background{ background-color:#9C9C61 }
```

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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