

Converting Colors

Hex(9CAC3E)

Have a look what the booklet for
Hex(9CAC3E) contains.

Hex(9CAC3E)	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(9CAC3E)

Conversions

Conversions Part 1

Format	Color
Hex	9CAC3E
RGB	156, 172, 62
RGB Percent	61%, 67%, 24%
CMY	0.3882, 0.3255, 0.7569
CMYK	0.09, 0.00, 0.64, 0.33
HSL	69°, 47%, 46%
HSV	69°, 64%, 67%
XYZ	29.3323, 36.9208, 10.1379
YIQ	154.6760, 25.7740, -37.6020

Conversions

Conversions Part 2

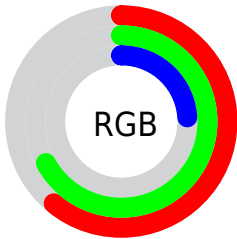
Format	Color
RYB	62, 172, 78
Decimal	10267710
CIELab	67.22, -20.81, 52.83
CIElCh	67, 56.781, 111.498
Yxy	36.9208, 0.3840, 0.4833
Android (android.graphics.Color)	4288457790 (0xFF9CAC3E)
YUV	154.6760, -45.6893, 1.1611
Hunter-Lab	60.7625, -20.1656, 32.6415

Details

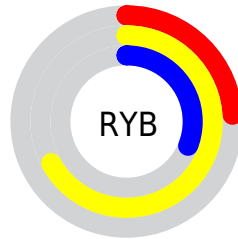
The Hex color **9CAC3E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4E3EAC**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D5E373**, and **667800** is the 20% darker color. If you saturate the color by 10%, you get **99AC2D**, and if you desaturate by 10%, it is **9FAC4F**.

Distribution



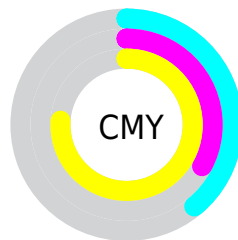
- Red (61%)
- Green (67%)
- Blue (24%)



- Red (24%)
- Yellow (67%)
- Blue (31%)



- Cyan (9%)
- Magenta (0%)
- Yellow (64%)
- Black (33%)



- Cyan (39%)
- Magenta (33%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CAC3E 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 9CAC3E by changing the saturation by 10% instead.



9CAC3E



9CAC3E

FFFFFF



819123



D5E373



667800



F2FF8E



4B5F00



FFFFA9



324700



FFFFC5



183100



FFFFE2



001D00



000000



9CAC3E



9CAC3E



99AC2D



9FAC4F

■ 97AC1C

■ A1AC60

■ 94AC0A

■ A4AC72

■ 93AC00

■ A6AC83

■ A9AC94

■ ABACA5

■ AEACB6

■ B0ACC8

■ B3ACD9

Harmonies

Analogous

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



CC9C39



9CAC3E



5EB761

Triad

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



9CAC3E



00B8F3



FA78B4

Complementary

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



9CAC3E



4E3EAC

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.



D487E4



9CAC3E



00AEFF

Square

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



9CAC3E



00BDC8



8D9CFF



FF7981

Rectangle

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



9CAC3E



00BB81



8D9CFF



F17BC5

Sweetspot

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



9CAC3E



DAE0B6



AC4D3E



6C7056



F0F0F0



707070

Same Dimension

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



9CAC3E



C7E034



66AC3E



55574E



819600



141700

Inverse Universe

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



4E3EAC



4D34E0



843EAC



4F4E57



160096



030017

Previews

White Background



This preview shows how the Hex color 9CAC3E looks on a white background.

Color Contrast Check

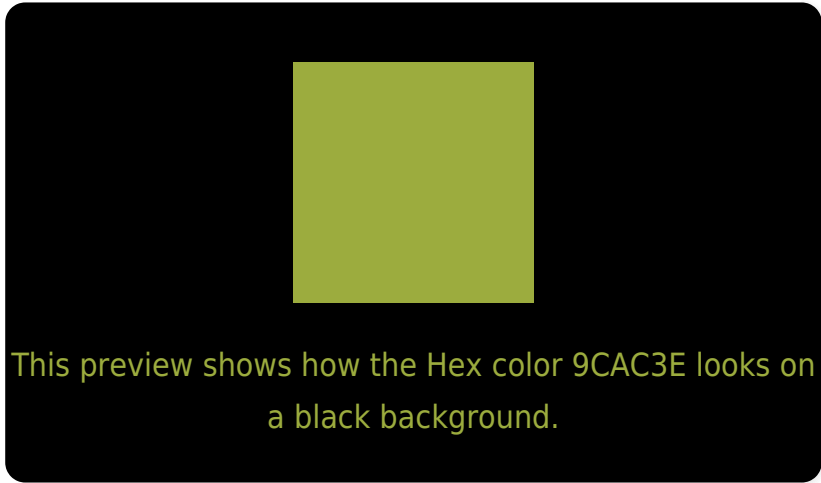
Large Text (above 18pt) WCAG AA × Fail

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 9CAC3E Background



This preview shows how black text looks on a background with the Hex color 9CAC3E.

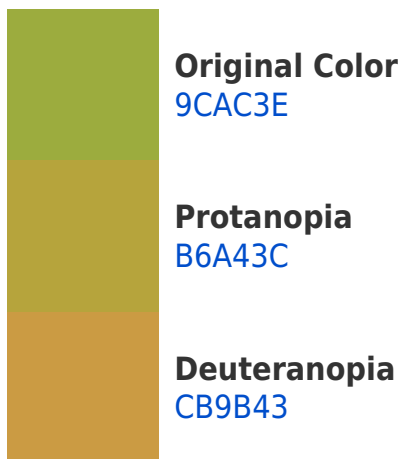


This preview shows how white text looks on a background with the Hex color 9CAC3E.

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](#).

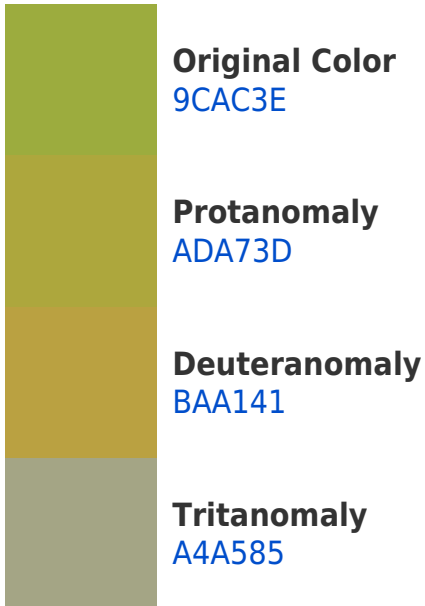
Dichromacy





Tritanopia
A8A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CAC3E 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 #9CAC3E looks like.

```
.text, #text, p{  
    color:#9CAC3E  
}
```

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 #9CAC3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CAC3E
}
```

Border

The CSS property to change the border of an element to Hex 9CAC3E 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
#9CAC3E }
```

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

```
.border{ border-color:#9CAC3E }
```

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

Here you see how a box with a 4 pixel #9CAC3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CAC3E; -webkit-box-shadow:4px 4px  
4px 4px #9CAC3E; box-shadow:4px 4px 4px  
4px #9CAC3E }
```

Background

The CSS property to change the background color of an element to Hex 9CAC3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CAC3E }
```

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

```
.background{ background-color:#9CAC3E }
```

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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