

Converting Colors

Hex(9FAC5C)

Have a look what the booklet for
Hex(9FAC5C) contains.

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Color

Hex(9FAC5C)

Conversions

Conversions Part 1

Format	Color
Hex	9FAC5C
RGB	159, 172, 92
RGB Percent	62%, 67%, 36%
CMY	0.3765, 0.3255, 0.6392
CMYK	0.08, 0.00, 0.47, 0.33
HSL	70°, 33%, 52%
HSV	70°, 47%, 67%
XYZ	30.9824, 37.6487, 15.7592
YIQ	158.9930, 17.9320, -27.6360

Conversions

Conversions Part 2

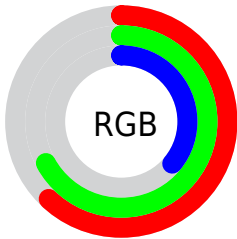
Format	Color
RYB	92, 172, 105
Decimal	10464348
CIELab	67.76, -16.93, 39.41
CIELCh	68, 42.890, 113.249
Yxy	37.6487, 0.3671, 0.4461
Android (android.graphics.Color)	4288654428 (0xFF9FAC5C)
YUV	158.9930, -33.0275, 0.0061
Hunter-Lab	61.3585, -17.2456, 27.7230

Details

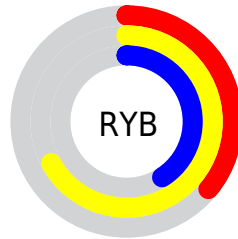
The Hex color **9FAC5C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **695CAC**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D7E390**, and **6A782B** is the 20% darker color. If you saturate the color by 10%, you get **9CAC4B**, and if you desaturate by 10%, it is **A2AC6D**.

Distribution



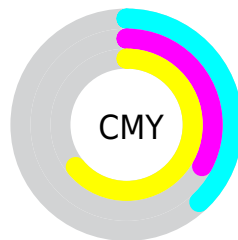
- Red (62%)
- Green (67%)
- Blue (36%)



- Red (36%)
- Yellow (67%)
- Blue (41%)



- Cyan (8%)
- Magenta (0%)
- Yellow (47%)
- Black (33%)



- Cyan (38%)
- Magenta (33%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FAC5C 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 9FAC5C by changing the saturation by 10% instead.



9FAC5C



9FAC5C

FFFFFF



849143



D7E390



6A782B



F4FFAB



505F11



FFFFC7



384700



FFFFE3



203100



001D00



000000



9FAC5C



9FAC5C



9CAC4B



A2AC6D

99AC3A

A5AC7E

97AC28

A7AC90

94AC17

AAACA1

91AC06

ADACB2

90AC00

B0ACC3

B3ACD4

B5ACE6

B8ACF7

Harmonies

Analogous

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



C5A057



9FAC5C



71B475

Triad

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



9FAC5C



00B5E2



E987AF

Complementary

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



9FAC5C



695CAC

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.



CD90D4



9FAC5C



54ACF1

Square

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



9FAC5C



00B9C2



9C9EEC



EF8889

Rectangle

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



9FAC5C



4CB88D



9C9EEC



E289BC

Sweetspot

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



9FAC5C



DBE0C1



AC685C



6D705D



F0F0F0



707070

Same Dimension

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



9FAC5C



CCE063



78AC5C



55574E



7E9600



131700

Inverse Universe

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



695CAC



7763E0



905CAC



4F4E57



180096



040017

Previews

White Background



This preview shows how the Hex color 9FAC5C looks on a white background.

Color Contrast Check

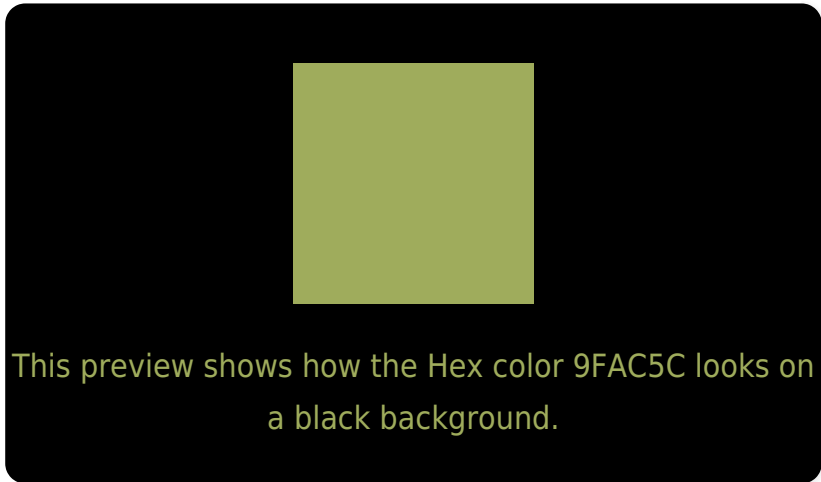
Large Text (above 18pt) WCAG AA × Fail

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

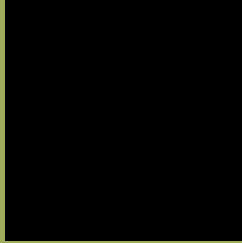
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

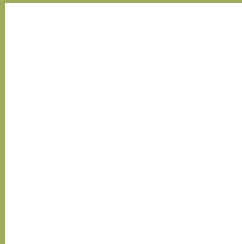
Any Text WCAG AAA ✓ Pass

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

Hex 9FAC5C Background



This preview shows how black text looks on a background with the Hex color 9FAC5C.

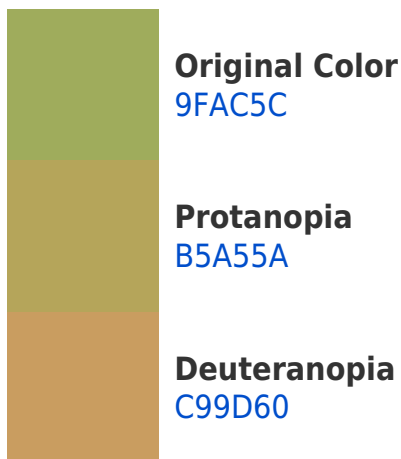


This preview shows how white text looks on a background with the Hex color 9FAC5C.

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](#).

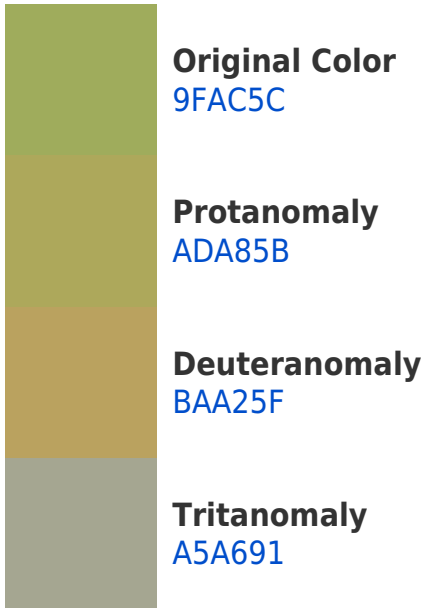
Dichromacy





Tritanopia
A9A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FAC5C 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 #9FAC5C looks like.

```
.text, #text, p{  
    color:#9FAC5C  
}
```

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 #9FAC5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FAC5C
}
```

Border

The CSS property to change the border of an element to Hex 9FAC5C 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
#9FAC5C }
```

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

```
.border{ border-color:#9FAC5C }
```

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

Here you see how a box with a 4 pixel #9FAC5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FAC5C; -webkit-box-shadow:4px 4px  
4px 4px #9FAC5C; box-shadow:4px 4px 4px  
4px #9FAC5C }
```

Background

The CSS property to change the background color of an element to Hex 9FAC5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FAC5C }
```

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

```
.background{ background-color:#9FAC5C }
```

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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