

Converting Colors

Hex(9BAF4E)

Have a look what the booklet for
Hex(9BAF4E) contains.

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Color

Hex(9BAF4E)

Conversions

Conversions Part 1

Format	Color
Hex	9BAF4E
RGB	155, 175, 78
RGB Percent	61%, 69%, 31%
CMY	0.3922, 0.3137, 0.6941
CMYK	0.11, 0.00, 0.55, 0.31
HSL	72°, 38%, 50%
HSV	72°, 55%, 69%
XYZ	30.2227, 38.1786, 12.9840
YIQ	157.9620, 19.2170, -34.4070

Conversions

Conversions Part 2

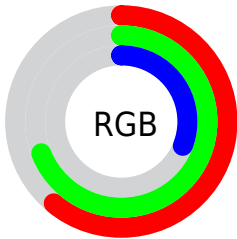
Format	Color
RYB	78, 175, 98
Decimal	10202958
CIELab	68.15, -21.45, 46.65
CIELCh	68, 51.344, 114.696
Yxy	38.1786, 0.3714, 0.4691
Android (android.graphics.Color)	4288393038 (0xFF9BAF4E)
YUV	157.9620, -39.4213, -2.5977
Hunter-Lab	61.7888, -20.8209, 30.7932

Details

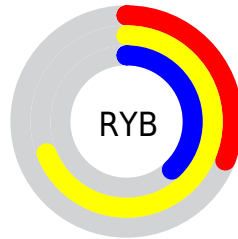
The Hex color **9BAF4E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **624EAF**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D3E782**, and **657B1A** is the 20% darker color. If you saturate the color by 10%, you get **97AF3C**, and if you desaturate by 10%, it is **9FAF60**.

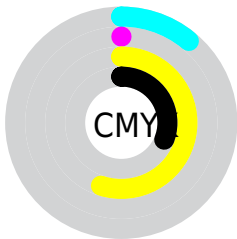
Distribution



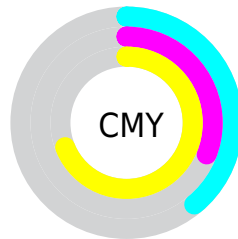
- Red (61%)
- Green (69%)
- Blue (31%)



- Red (31%)
- Yellow (69%)
- Blue (38%)



- Cyan (11%)
- Magenta (0%)
- Yellow (55%)
- Black (31%)



- Cyan (39%)
- Magenta (31%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BAF4E 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 9BAF4E by changing the saturation by 10% instead.

 9BAF4E

 9BAF4E

FFFFFF

 809434

 D3E782

 657B1A

 F0FF9D

 4C6200

 FFFFB9

 334A00

 FFFFD5

 193300

 FFFFF2

 001F00

 000000

 9BAF4E

 9BAF4E

 97AF3C

 9FAF60

 94AF2B

 A2AF71

 90AF19

 A6AF83

 8DAF08

 A9AF94

 8BAF00

 ADAFA6

 B1AFB7

 B4AFC9

 B8AFDA

 BBAFEB

Harmonies

Analogous

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



C8A147



9BAF4E



62B86E

Triad

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



9BAF4E



00B8F1



F77FB0

Complementary

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



9BAF4E



624EAF

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.



D88BDC



9BAF4E



31AEFF

Square

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



9BAF4E



00BDCB



9C9DFA



FC8282

Rectangle

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



9BAF4E



22BC8C



9C9DFA



F082C0

Sweetspot

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



9BAF4E



DBE3BC



AF614E



6E735C



F2F2F2



737373

Same Dimension

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



9BAF4E



C4E34B



6BAF4E



55574E



779600



121700

Inverse Universe

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



624EAF



6A4BE3



924EAF



504E57



1F0096



050017

Previews

White Background



This preview shows how the Hex color 9BAF4E looks on a white background.

Color Contrast Check

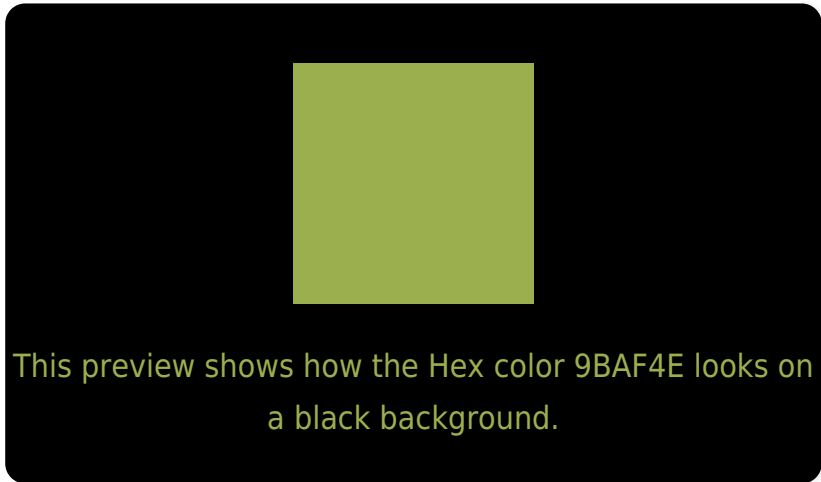
Large Text (above 18pt) WCAG AA × Fail

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 9BAF4E Background



This preview shows how black text looks on a background with the Hex color 9BAF4E.



This preview shows how white text looks on a background with the Hex color 9BAF4E.

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
9BAF4E

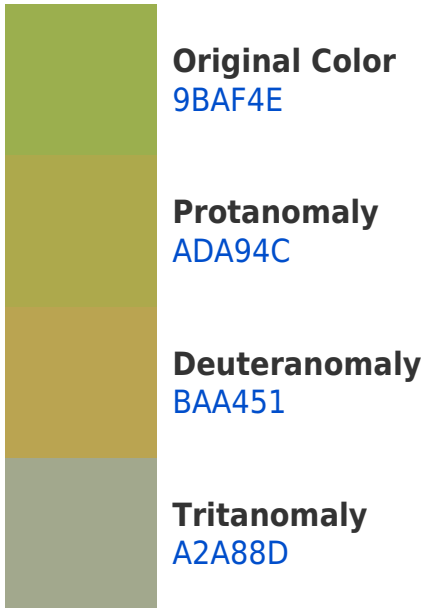
Protanopia
B8A64B

Deuteranopia
CC9E53

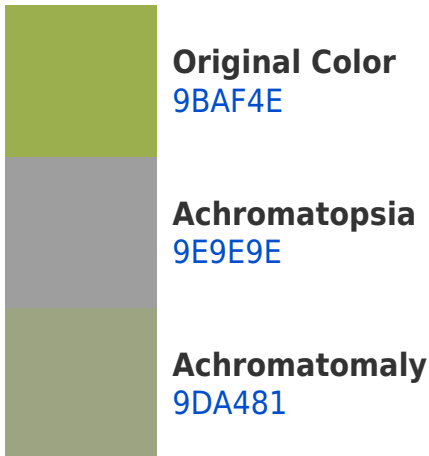


Tritanopia
A6A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BAF4E 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 #9BAF4E looks like.

```
.text, #text, p{  
    color:#9BAF4E  
}
```

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 #9BAF4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BAF4E
}
```

Border

The CSS property to change the border of an element to Hex 9BAF4E 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
#9BAF4E }
```

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

```
.border{ border-color:#9BAF4E }
```

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

Here you see how a box with a 4 pixel #9BAF4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BAF4E; -webkit-box-shadow:4px 4px  
4px 4px #9BAF4E; box-shadow:4px 4px 4px  
4px #9BAF4E }
```

Background

The CSS property to change the background color of an element to Hex 9BAF4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BAF4E }
```

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

```
.background{ background-color:#9BAF4E }
```

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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