

Converting Colors

Hex(9BAF43)

Have a look what the booklet for
Hex(9BAF43) contains.

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Color

Hex(9BAF43)

Conversions

Conversions Part 1

Format	Color
Hex	9BAF43
RGB	155, 175, 67
RGB Percent	61%, 69%, 26%
CMY	0.3922, 0.3137, 0.7373
CMYK	0.11, 0.00, 0.62, 0.31
HSL	71°, 45%, 47%
HSV	71°, 62%, 69%
XYZ	29.8607, 38.0338, 11.0776
YIQ	156.7080, 22.7480, -37.8280

Conversions

Conversions Part 2

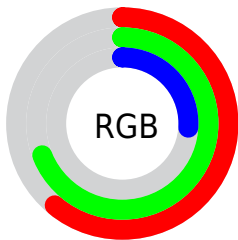
Format	Color
RYB	67, 175, 87
Decimal	10202947
CIELab	68.05, -22.36, 51.54
CIELCh	68, 56.181, 113.454
Yxy	38.0338, 0.3781, 0.4816
Android (android.graphics.Color)	4288393027 (0xFF9BAF43)
YUV	156.7080, -44.2260, -1.4979
Hunter-Lab	61.6715, -21.4974, 32.5202

Details

The Hex color **9BAF43** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5743AF**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D4E778**, and **657B06** is the 20% darker color. If you saturate the color by 10%, you get **98AF32**, and if you desaturate by 10%, it is **9EAF55**.

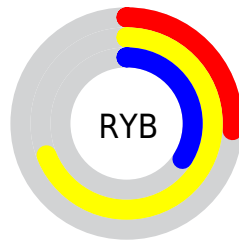
Distribution



Red (61%)

Green (69%)

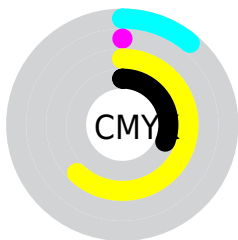
Blue (26%)



Red (26%)

Yellow (69%)

Blue (34%)

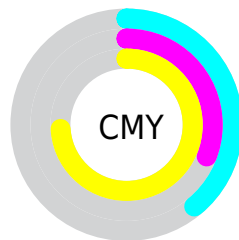


Cyan (11%)

Magenta (0%)

Yellow (62%)

Black (31%)



Cyan (39%)

Magenta (31%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BAF43 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 9BAF43 by changing the saturation by 10% instead.



9BAF43



9BAF43

FFFFFF



809428



D4E778



657B06



F1FF92



4B6200



FFFFAE



324A00



FFFFCA



173300



FFFFEE



001F00



000000



9BAF43



9BAF43



98AF32



9EAF55

■ 95AF20

■ A1AF66

■ 91AF0F

■ A5AF78

■ 8FAF00

■ A8AF89

■ ABAF9B

■ AEA FAC

■ B2AFBE

■ B5AFCF

■ B8AFE1

Harmonies

Analogous

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



CC9F3C



9BAF43



5CB967

Triad

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



9BAF43



00BAF6



FD7AB3

Complementary

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



9BAF43



5743AF

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.



D988E3



9BAF43



00AFFF

Square

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



9BAF43



00BFCD



969DFF



FF7C80

Rectangle

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



9BAF43



00BD87



969DFF



F47DC4

Sweetspot

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



9BAF43



DBE3B8



AF5743



6E7358



F2F2F2



737373

Same Dimension

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



9BAF43



C4E33B



65AF43



55574E



7B9600



131700

Inverse Universe

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



5743AF



5A3BE3



8D43AF



504E57



1C0096



040017

Previews

White Background



This preview shows how the Hex color 9BAF43 looks on a white background.

Color Contrast Check

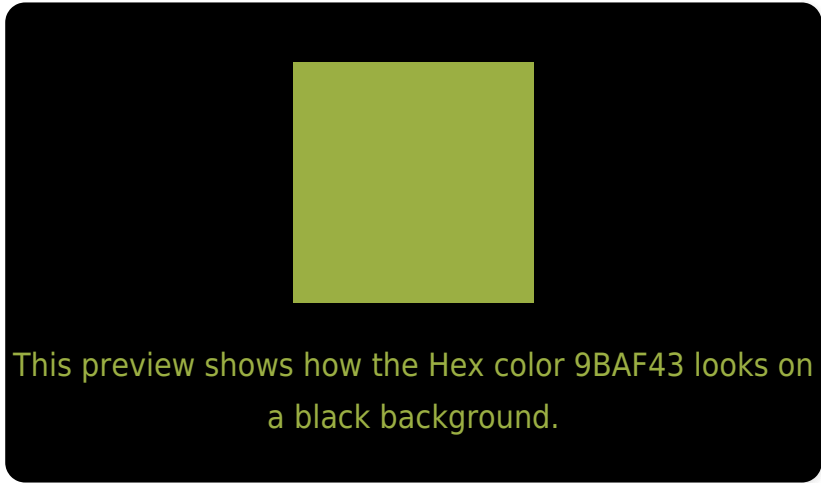
Large Text (above 18pt) WCAG AA × Fail

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 9BAF43 Background



This preview shows how black text looks on a background with the Hex color 9BAF43.

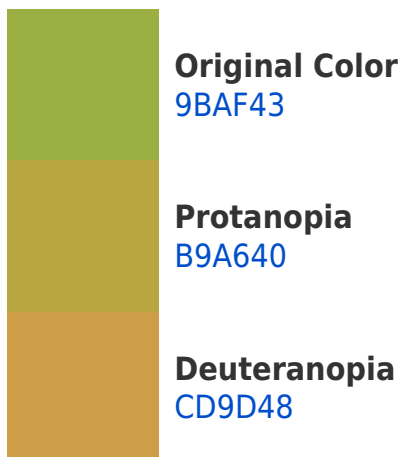


This preview shows how white text looks on a background with the Hex color 9BAF43.

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
A7A4B1

Trichromacy



Original Color
9BAF43

Protanomaly
AEA941

Deuteranomaly
BBA446

Tritanomaly
A3A889

Monochromacy



Original Color
9BAF43

Achromatopsia
9D9D9D

Achromatomaly
9CA47C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BAF43 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 #9BAF43 looks like.

```
.text, #text, p{  
    color:#9BAF43  
}
```

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 #9BAF43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BAF43
}
```

Border

The CSS property to change the border of an element to Hex 9BAF43 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
#9BAF43 }
```

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

```
.border{ border-color:#9BAF43 }
```

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

Here you see how a box with a 4 pixel #9BAF43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BAF43; -webkit-box-shadow:4px 4px  
4px 4px #9BAF43; box-shadow:4px 4px 4px  
4px #9BAF43 }
```

Background

The CSS property to change the background color of an element to Hex 9BAF43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BAF43 }
```

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

```
.background{ background-color:#9BAF43 }
```

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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