

Converting Colors

Hex(9AB069)

Have a look what the booklet for
Hex(9AB069) contains.

Hex(9AB069)	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(9AB069)

Conversions

Conversions Part 1

Format	Color
Hex	9AB069
RGB	154, 176, 105
RGB Percent	60%, 69%, 41%
CMY	0.3961, 0.3098, 0.5882
CMYK	0.13, 0.00, 0.40, 0.31
HSL	79°, 31%, 55%
HSV	79°, 40%, 69%
XYZ	31.4016, 38.9406, 19.2259
YIQ	161.3280, 9.6790, -26.7450

Conversions

Conversions Part 2

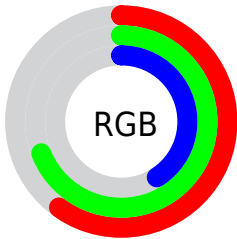
Format	Color
RYB	105, 176, 127
Decimal	10137705
CIELab	68.71, -19.47, 33.85
CIELCh	69, 39.045, 119.908
Yxy	38.9406, 0.3506, 0.4348
Android (android.graphics.Color)	4288327785 (0xFF9AB069)
YUV	161.3280, -27.7697, -6.4267
Hunter-Lab	62.4024, -19.3811, 25.4148

Details

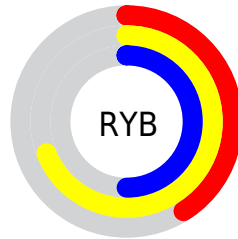
The Hex color **9AB069** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7F69B0**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D1E89D**, and **667B38** is the 20% darker color. If you saturate the color by 10%, you get **95B057**, and if you desaturate by 10%, it is **9FB07B**.

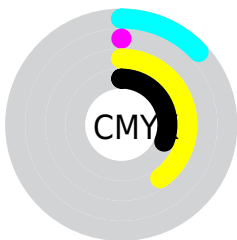
Distribution



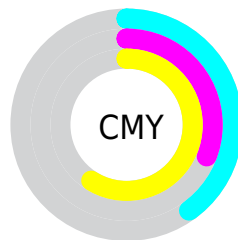
- Red (60%)
- Green (69%)
- Blue (41%)



- Red (41%)
- Yellow (69%)
- Blue (50%)



- Cyan (13%)
- Magenta (0%)
- Yellow (40%)
- Black (31%)



- Cyan (40%)
- Magenta (31%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AB069 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 9AB069 by changing the saturation by 10% instead.

 9AB069

 9AB069

FFFFFF

 7F9550

 D1E89D

 667B38

 EEFFB8

 4D6220

 FFFFD4

 344B07

 FFFFF1

 1E3400

 001F00

 000000

 9AB069

 9AB069

 95B057

 9FB07B

 8FB046

 A5B08C

 8AB034

 AAB09E

 84B023

 B0B0AF

 7FB011

 B5B0C1

 79B000

 BBB0D3

 C0B0E4

 C6B0F6

 CBB0FF

Harmonies

Analogous

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



BFA560



9AB069



6FB783

Triad

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



9AB069



2AB5E4



E98CA9

Complementary

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



9AB069



7F69B0

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.



D492CC



9AB069



73ABEE

Square

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



9AB069



00BACA



AB9EE5



EB8F86

Rectangle

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



9AB069



4FBA9A



AB9EE5



E48DB5

Sweetspot

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



9AB069



DDE6CA



B07E69



6E7363



F2F2F2



737373

Same Dimension

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



9AB069



C3E677



77B069



565950



6A9900



121A00

Inverse Universe

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



7F69B0



9977E6



A269B0



535059



2F0099



08001A

Previews

White Background



This preview shows how the Hex color 9AB069 looks on a white background.

Color Contrast Check

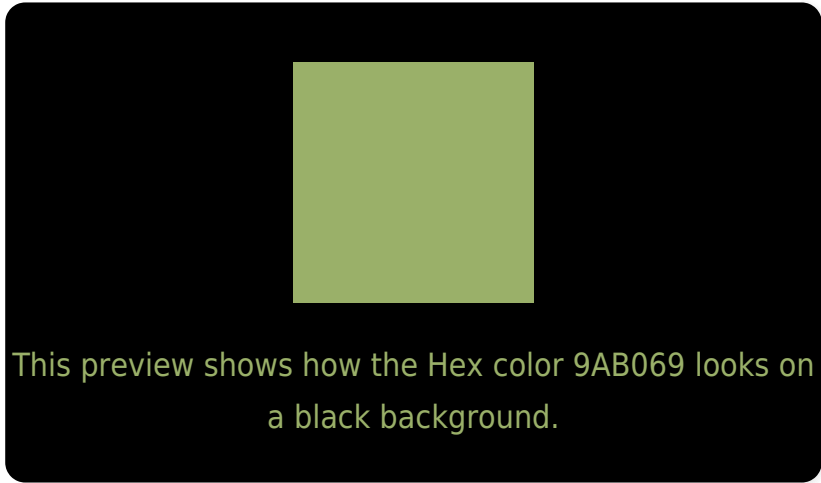
Large Text (above 18pt) WCAG AA × Fail

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

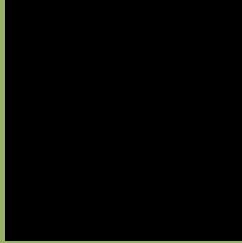
Any Text WCAG AA ✓ Pass

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 9AB069 Background



This preview shows how black text looks on a background with the Hex color 9AB069.

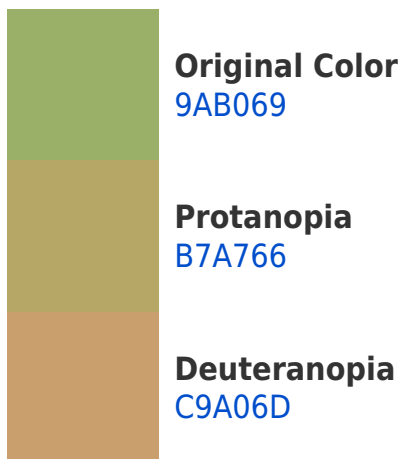


This preview shows how white text looks on a background with the Hex color 9AB069.

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](#).

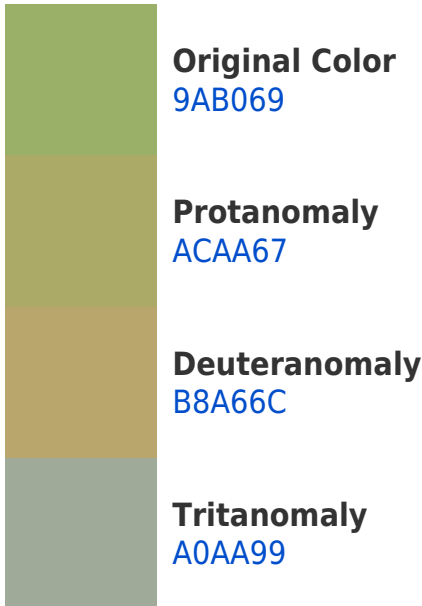
Dichromacy



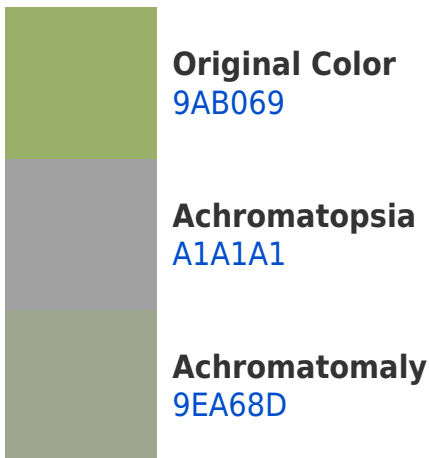


Tritanopia
A4A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AB069 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 #9AB069 looks like.

```
.text, #text, p{  
    color:#9AB069  
}
```

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 #9AB069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AB069
}
```

Border

The CSS property to change the border of an element to Hex 9AB069 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
#9AB069 }
```

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

```
.border{ border-color:#9AB069 }
```

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

Here you see how a box with a 4 pixel #9AB069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AB069; -webkit-box-shadow:4px 4px  
4px 4px #9AB069; box-shadow:4px 4px 4px  
4px #9AB069 }
```

Background

The CSS property to change the background color of an element to Hex 9AB069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AB069 }
```

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

```
.background{ background-color:#9AB069 }
```

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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