

Converting Colors

Hex(A9B057)

Have a look what the booklet for
Hex(A9B057) contains.

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Color

Hex(A9B057)

Conversions

Conversions Part 1

Format	Color
Hex	A9B057
RGB	169, 176, 87
RGB Percent	66%, 69%, 34%
CMY	0.3373, 0.3098, 0.6588
CMYK	0.04, 0.00, 0.51, 0.31
HSL	65°, 36%, 52%
HSV	65°, 51%, 69%
XYZ	33.6078, 40.1738, 14.9998
YIQ	163.7610, 24.3970, -29.1630

Conversions

Conversions Part 2

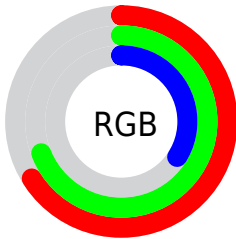
Format	Color
RYB	87, 176, 94
Decimal	11120727
CIELab	69.59, -15.37, 44.28
CIELCh	70, 46.873, 109.142
Yxy	40.1738, 0.3785, 0.4525
Android (android.graphics.Color)	4289310807 (0xFFA9B057)
YUV	163.7610, -37.8432, 4.5946
Hunter-Lab	63.3828, -16.2729, 30.3367

Details

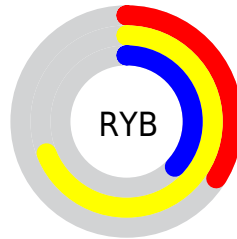
The Hex color **A9B057** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5E57B0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E2E88B**, and **737C25** is the 20% darker color. If you saturate the color by 10%, you get **A8B045**, and if you desaturate by 10%, it is **AAB069**.

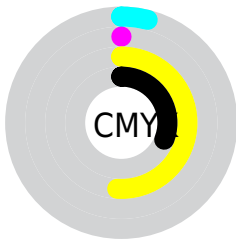
Distribution



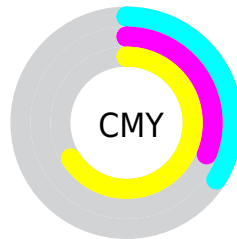
- Red (66%)
- Green (69%)
- Blue (34%)



- Red (34%)
- Yellow (69%)
- Blue (37%)



- Cyan (4%)
- Magenta (0%)
- Yellow (51%)
- Black (31%)



- Cyan (34%)
- Magenta (31%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B057 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 A9B057 by changing the saturation by 10% instead.

 A9B057

 A9B057

FFFFFF

 8E953E

 E2E88B

 737C25

 FFFFA6

 596307

 FFFFC2

 404B00

 FFFFDE

 273400

 FFFFFB

 0D1F00

 000000

 A9B057

 A9B057

 A8B045

 AAB069

 A6B034

 ACB07A

 A5B022

 ADB08C

 A3B011

 AFB09D

 A2B000

 B0B0AF

 B1B0C1

 B3B0D2

 B4B0E4

 B5B0F5

Harmonies

Analogous

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



D1A255



A9B057



78BA71

Triad

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



A9B057



00BCE9



F189BB

Complementary

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



A9B057



5E57B0

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.



D095E2



A9B057



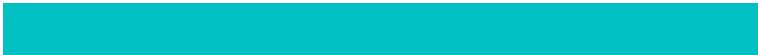
39B3FD

Square

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



A9B057



00C0C4



95A5FA



FB8890

Rectangle

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



A9B057



4FBE8A



95A5FA



E98CC9

Sweetspot

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



A9B057



E3E6C3



B05D57



71735E



F2F2F2



737373

Same Dimension

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



A9B057



DAE65A



7EB057



595950



8D9900



171A00

Inverse Universe

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



5E57B0



655AE6



8957B0



515059



0C0099



02001A

Previews

White Background



This preview shows how the Hex color A9B057 looks on a white background.

Color Contrast Check

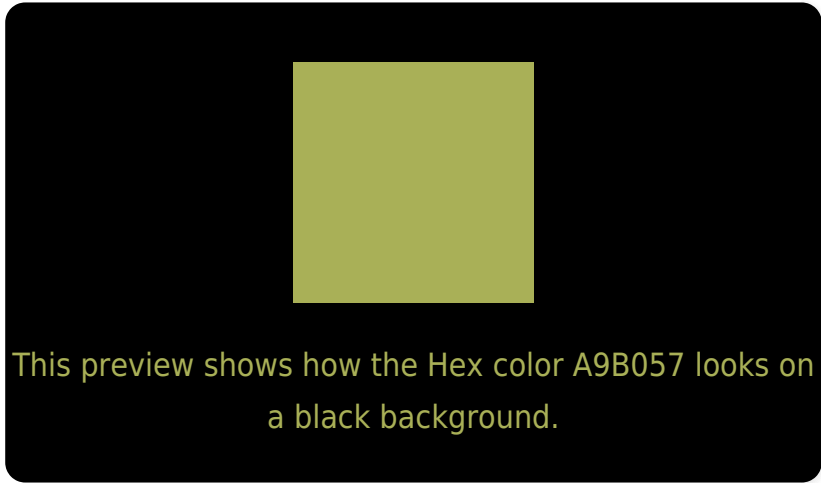
Large Text (above 18pt) WCAG AA × Fail

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

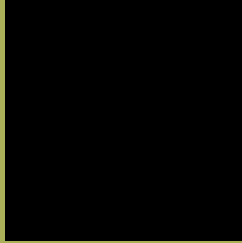
Any Text WCAG AA ✓ Pass

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 A9B057 Background



This preview shows how black text looks on a background with the Hex color A9B057.

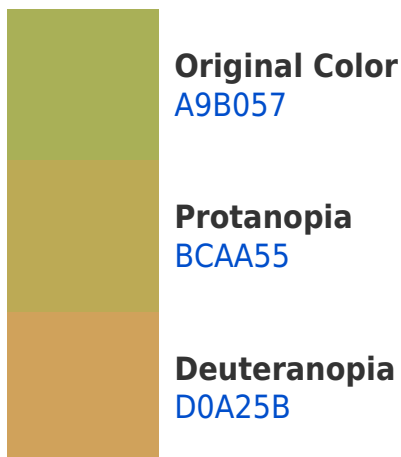


This preview shows how white text looks on a background with the Hex color A9B057.

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](#).

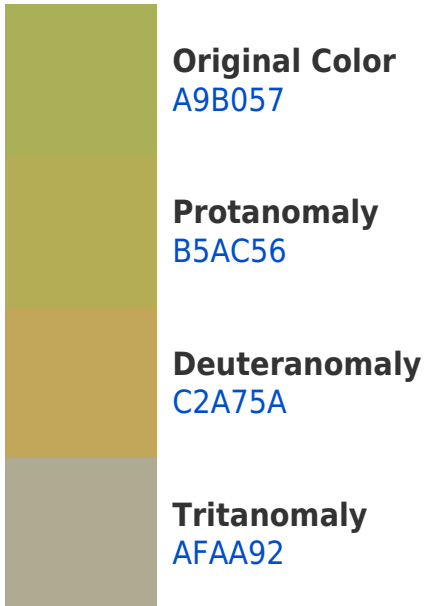
Dichromacy



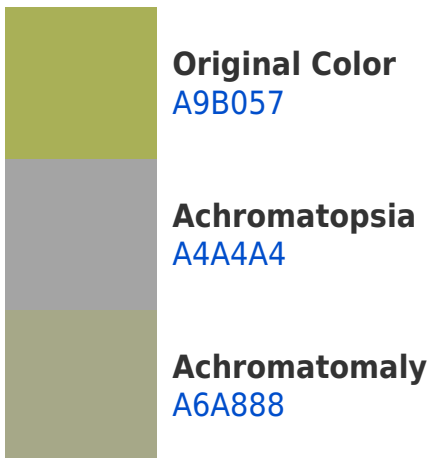


Tritanopia
B3A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9B057 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 #A9B057 looks like.

```
.text, #text, p{  
    color:#A9B057  
}
```

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 #A9B057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B057
}
```

Border

The CSS property to change the border of an element to Hex A9B057 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
#A9B057 }
```

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

```
.border{ border-color:#A9B057 }
```

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

Here you see how a box with a 4 pixel #A9B057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B057; -webkit-box-shadow:4px 4px  
4px 4px #A9B057; box-shadow:4px 4px 4px  
4px #A9B057 }
```

Background

The CSS property to change the background color of an element to Hex A9B057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B057 }
```

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

```
.background{ background-color:#A9B057 }
```

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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