

Converting Colors

Hex(A9AB54)

Have a look what the booklet for
Hex(A9AB54) contains.

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Color

Hex(A9AB54)

Conversions

Conversions Part 1

Format	Color
Hex	A9AB54
RGB	169, 171, 84
RGB Percent	66%, 67%, 33%
CMY	0.3373, 0.3294, 0.6706
CMYK	0.01, 0.00, 0.51, 0.33
HSL	61°, 34%, 50%
HSV	61°, 51%, 67%
XYZ	32.5253, 38.2009, 14.0468
YIQ	160.4840, 26.7350, -27.4810

Conversions

Conversions Part 2

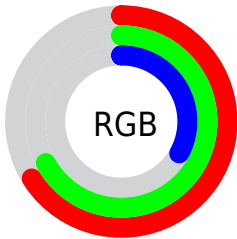
Format	Color
RYB	84, 171, 86
Decimal	11119444
CIELab	68.17, -13.07, 44.06
CIELCh	68, 45.957, 106.518
Yxy	38.2009, 0.3837, 0.4506
Android (android.graphics.Color)	4289309524 (0xFFA9AB54)
YUV	160.4840, -37.7066, 7.4685
Hunter-Lab	61.8069, -14.2280, 29.7901

Details

The Hex color **A9AB54** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5654AB**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E2E288**, and **737722** is the 20% darker color. If you saturate the color by 10%, you get **A9AB43**, and if you desaturate by 10%, it is **A9AB65**.

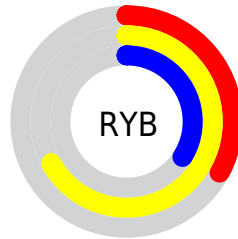
Distribution



Red (66%)

Green (67%)

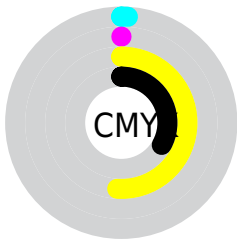
Blue (33%)



Red (33%)

Yellow (67%)

Blue (34%)

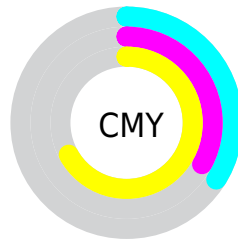


Cyan (1%)

Magenta (0%)

Yellow (51%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AB54 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 A9AB54 by changing the saturation by 10% instead.



A9AB54



A9AB54

FFFFFF



8E913B



E2E288



737722



FFFFA3



595E03



FFFFBE



404700



FFFFDB



273000



FFFFF7



0C1C00



000000



A9AB54



A9AB54



A9AB43



A9AB65

 A8AB32

 AAAB76

 A8AB21

 AAAB87

 A7AB10

 ABAB98

 A7AB00

 ABABA9

 ABABBB

 ACABCC

 ACABDD

 ADABEE

Harmonies

Analogous

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



D09D55



A9AB54



7AB56B

Triad

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



A9AB54



00B8E1



EA86BB

Complementary

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



A9AB54



5654AB

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.



C793E0



A9AB54



2BB0F6

Square

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



A9AB54



00BCBC



8CA2F6



F58591

Rectangle

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



A9AB54



53B984



8CA2F6



E189C8

Sweetspot

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



A9AB54



DDDEBD



AB5554



70705C



F0F0F0



707070

Same Dimension

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



A9AB54



DBDE57



7EAB54



57574E



939600



161700

Inverse Universe

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



5654AB



5A57DE



8154AB



4E4E57



030096



010017

Previews

White Background



This preview shows how the Hex color A9AB54 looks on a white background.

Color Contrast Check

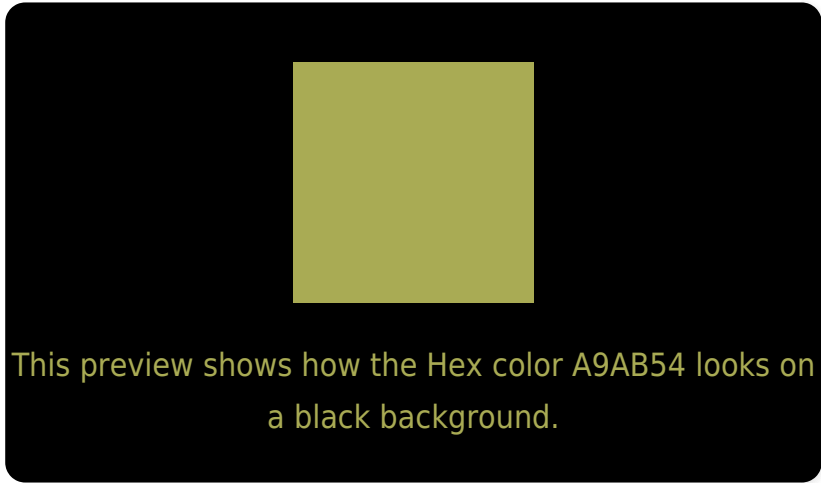
Large Text (above 18pt) WCAG AA × Fail

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

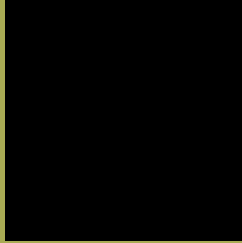
Any Text WCAG AA ✓ Pass

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 A9AB54 Background



This preview shows how black text looks on a background with the Hex color A9AB54.

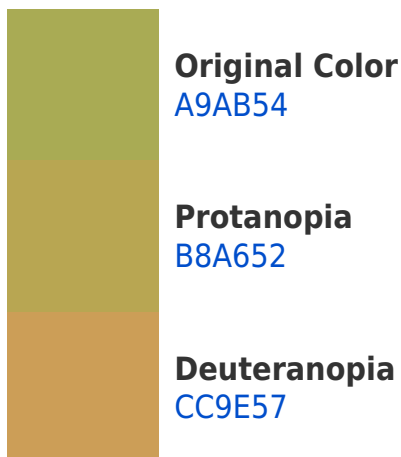


This preview shows how white text looks on a background with the Hex color A9AB54.

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](#).

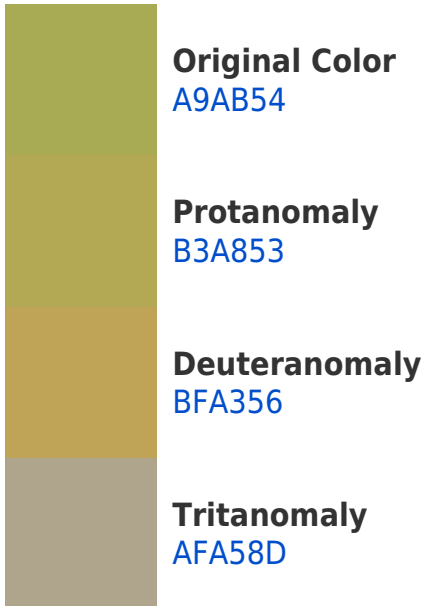
Dichromacy





Tritanopia
B2A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9AB54 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 #A9AB54 looks like.

```
.text, #text, p{  
    color:#A9AB54  
}
```

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 #A9AB54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AB54
}
```

Border

The CSS property to change the border of an element to Hex A9AB54 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
#A9AB54 }
```

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

```
.border{ border-color:#A9AB54 }
```

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

Here you see how a box with a 4 pixel #A9AB54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AB54; -webkit-box-shadow:4px 4px  
4px 4px #A9AB54; box-shadow:4px 4px 4px  
4px #A9AB54 }
```

Background

The CSS property to change the background color of an element to Hex A9AB54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AB54 }
```

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

```
.background{ background-color:#A9AB54 }
```

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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