

Converting Colors

Hex(A9C543)

Have a look what the booklet for
Hex(A9C543) contains.

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Color

Hex(A9C543)

Conversions

Conversions Part 1

Format	Color
Hex	A9C543
RGB	169, 197, 67
RGB Percent	66%, 77%, 26%
CMY	0.3373, 0.2275, 0.7373
CMYK	0.14, 0.00, 0.66, 0.23
HSL	73°, 53%, 52%
HSV	73°, 66%, 77%
XYZ	37.3416, 48.7728, 12.7562
YIQ	173.8080, 25.0420, -46.3660

Conversions

Conversions Part 2

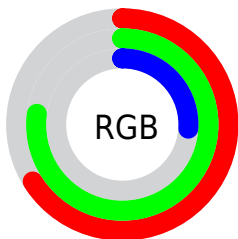
Format	Color
RYB	67, 197, 95
Decimal	11126083
CIELab	75.31, -27.37, 59.57
CIELCh	75, 65.557, 114.681
Yxy	48.7728, 0.3777, 0.4933
Android (android.graphics.Color)	4289316163 (0xFFA9C543)
YUV	173.8080, -52.6563, -4.2166
Hunter-Lab	69.8375, -26.7731, 38.0566

Details

The Hex color **A9C543** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **5F43C5**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E3FE79**, and **718F00** is the 20% darker color. If you saturate the color by 10%, you get **A5C52F**, and if you desaturate by 10%, it is **ADC557**.

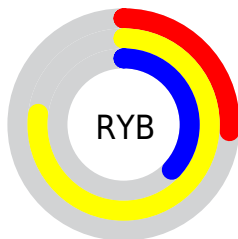
Distribution



Red (66%)

Green (77%)

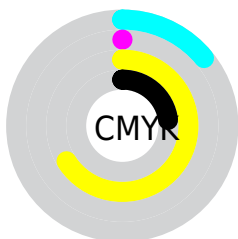
Blue (26%)



Red (26%)

Yellow (77%)

Blue (37%)

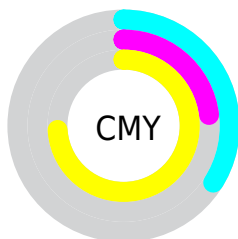


Cyan (14%)

Magenta (0%)

Yellow (66%)

Black (23%)



Cyan (34%)

Magenta (23%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9C543 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 A9C543 by changing the saturation by 10% instead.

 A9C543

 A9C543

FFFFFF

 8DAA26

 E3FE79

 718F00

 FFFF95

 567600

 FFFFB1

 3C5D00

 FFFFCD

 214500

 FFFFEA

 012E00

 001B00

 000000

 A9C543

 A9C543

 A5C52F

 ADC557

 A1C51C

 B1C56A

 9CC508

 B6C57E

 9BC500

 BAC592

 BEC5A6

 C2C5B9

 C7C5CD

 CBC5E1

 CFC5F4

Harmonies

Analogous

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



E3B338



A9C543



5BD170

Triad

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



A9C543



00D1FF



FF83C7

Complementary

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



A9C543



5F43C5

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.



F995FF



A9C543



00C3FF

Square

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



A9C543



00D7EA



A9AEFF



FF878B

Rectangle

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



A9C543



00D597



A9AEFF



FF87DB

Sweetspot

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



A9C543



F4FFCC



C55D43



798061



000000



808080

Same Dimension

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



A9C543



D4FF36



6AC543



61635A



80A300



1C2400

Inverse Universe

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



5F43C5



6136FF



9E43C5



5C5A63



2300A3



080024

Previews

White Background



This preview shows how the Hex color A9C543 looks on a white background.

Color Contrast Check

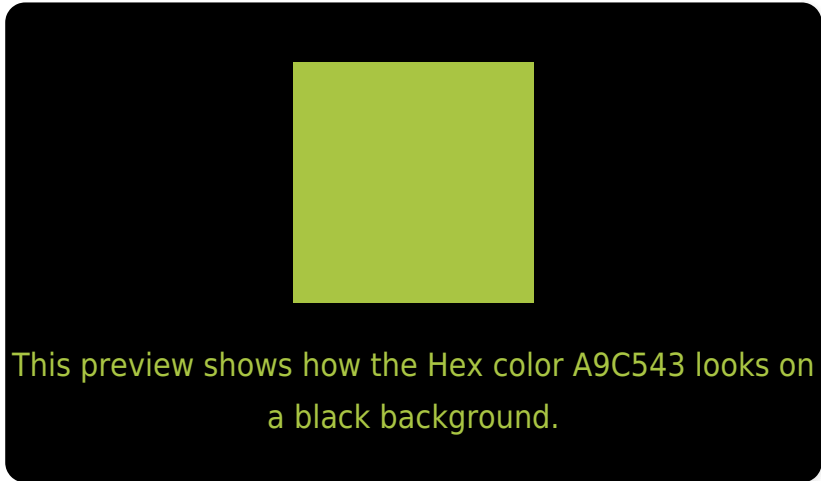
Large Text (above 18pt) WCAG AA × Fail

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 A9C543 Background



This preview shows how black text looks on a background with the Hex color A9C543.

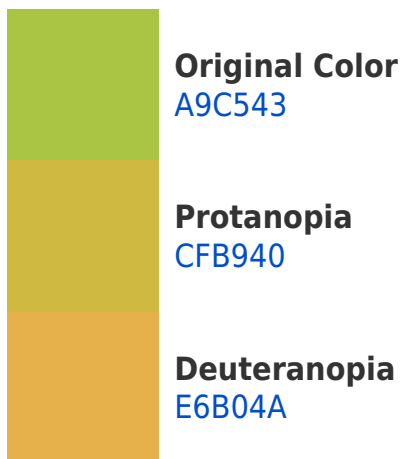


This preview shows how white text looks on a background with the Hex color A9C543.

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](#).

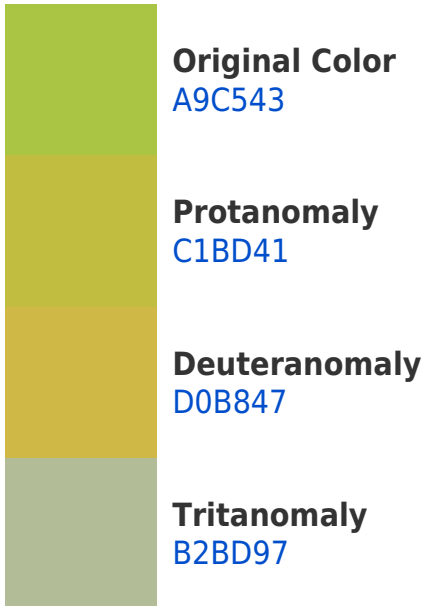
Dichromacy



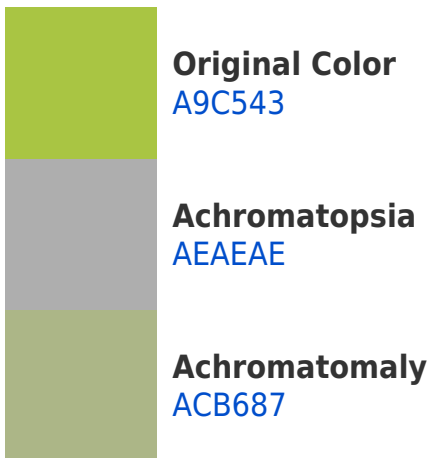


Tritanopia
B7B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9C543 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 #A9C543 looks like.

```
.text, #text, p{  
    color:#A9C543  
}
```

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 #A9C543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C543
}
```

Border

The CSS property to change the border of an element to Hex A9C543 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
#A9C543 }
```

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

```
.border{ border-color:#A9C543 }
```

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

Here you see how a box with a 4 pixel #A9C543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C543; -webkit-box-shadow:4px 4px  
4px 4px #A9C543; box-shadow:4px 4px 4px  
4px #A9C543 }
```

Background

The CSS property to change the background color of an element to Hex A9C543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C543 }
```

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

```
.background{ background-color:#A9C543 }
```

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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