

# Converting Colors

Hex(A8A534)

Have a look what the booklet for  
Hex(A8A534) contains.

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**Color**

**Hex(A8A534)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8A534
RGB	168, 165, 52
RGB Percent	66%, 65%, 20%
CMY	0.3412, 0.3529, 0.7961
CMYK	0.00, 0.02, 0.69, 0.34
HSL	58°, 53%, 43%
HSV	58°, 69%, 66%
XYZ	30.2234, 35.4830, 8.5048
YIQ	153.0150, 38.0610, -34.5070

# Conversions

## Conversions Part 2

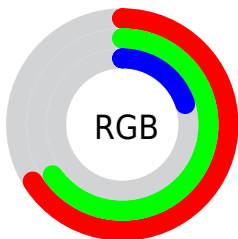
Format	Color
<a href="#">RYB</a>	<a href="#">55, 168, 52</a>
Decimal	<a href="#">11052340</a>
CIELab	<a href="#">66.12, -12.70, 56.10</a>
CIELCh	<a href="#">66, 57.519, 102.759</a>
Yxy	<a href="#">35.4830, 0.4073, 0.4781</a>
Android (android.graphics.Color)	<a href="#">4289242420 (0xFFA8A534)</a>
YUV	<a href="#">153.0150, -49.8004, 13.1418</a>
Hunter-Lab	<a href="#">59.5676, -13.6761, 33.2322</a>

# Details

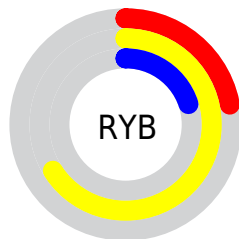
The Hex color **A8A534** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3437A8**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E2DC69**, and **717100** is the 20% darker color. If you saturate the color by 10%, you get **A8A523**, and if you desaturate by 10%, it is **A8A545**.

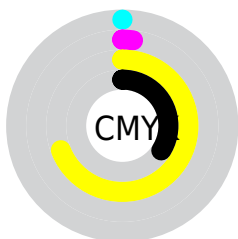
# Distribution



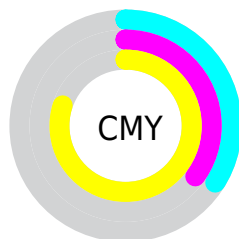
- Red (66%)
- Green (65%)
- Blue (20%)



- Red (22%)
- Yellow (66%)
- Blue (20%)



- Cyan (0%)
- Magenta (2%)
- Yellow (69%)
- Black (34%)



- Cyan (34%)
- Magenta (35%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8A534 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 A8A534 by changing the saturation by 10% instead.





A8A534



A8A534

FFFFFF



8C8B16



E2DC69



717100



FFF884



565900



FFFFA0



3C4200



FFFFBB



222C00



FFFFD8



011900



FFFFF5



000000



A8A534



A8A534



A8A523



A8A545

 A8A412

 A8A656

 A8A402

 A8A666

 A8A400

 A8A777

 A8A788

 A8A899

 A8A8AA

 A8A8BA

 A8A9CB

# Harmonies

## Analogous

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



D6933A



A8A534



6FB151

# Triad

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



A8A534



00B7E6



F077C1

# Complementary

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



A8A534



3437A8

# 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.



C08AED



A8A534



00AFFF

# Square

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



A8A534



00BAB6



6A9FFF



FF728D

# Rectangle

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



A8A534



35B66F



6A9FFF



E37CD1



# Sweetspot

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



A8A534



DBDAAD



A83438



6E6D52



EDEDED



6E6E6E



# Same Dimension

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



A8A534



DBD725



72A834



54544C



949000



141400



# Inverse Universe

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



3437A8



252ADB



6A34A8



4C4C54



000494



000114



# Previews

## White Background



This preview shows how the Hex color A8A534 looks on a white background.

## Color Contrast Check

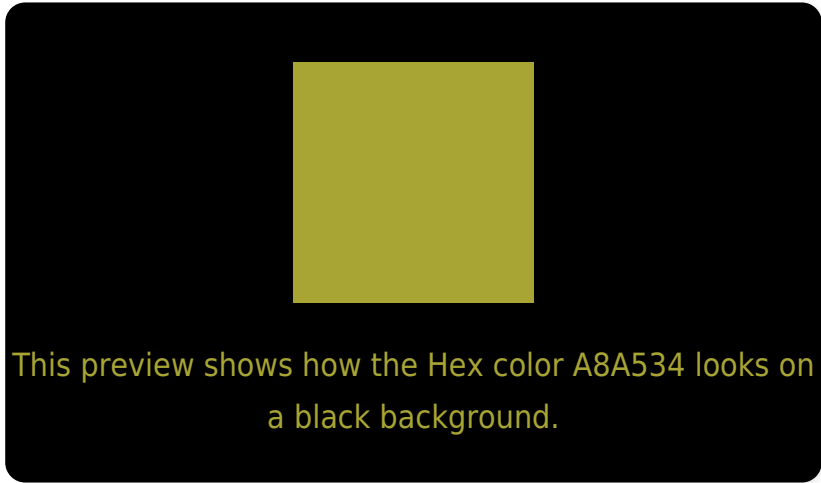
Large Text (above 18pt) WCAG AA × Fail

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 A8A534 Background



This preview shows how black text looks on a background with the Hex color A8A534.

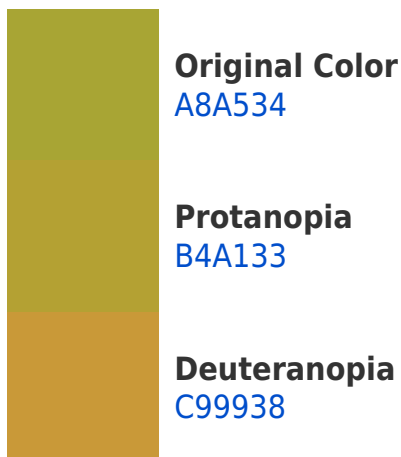


This preview shows how white text looks on a background with the Hex color A8A534.

# 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



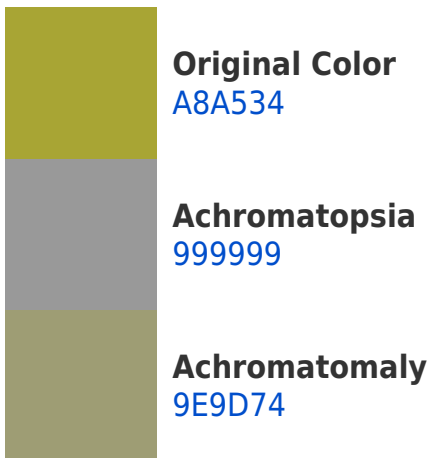


**Tritanopia**  
B29AA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8A534 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 #A8A534 looks like.

```
.text, #text, p{  
    color:#A8A534  
}
```

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 #A8A534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A534
}
```

## Border

The CSS property to change the border of an element to Hex A8A534 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
#A8A534 }
```

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

```
.border{ border-color:#A8A534 }
```

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

Here you see how a box with a 4 pixel #A8A534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A534; -webkit-box-shadow:4px 4px  
4px 4px #A8A534; box-shadow:4px 4px 4px  
4px #A8A534 }
```

# Background

The CSS property to change the background color of an element to Hex A8A534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A534 }
```

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

```
.background{ background-color:#A8A534 }
```

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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