

# Converting Colors

Hex(A4A34B)

Have a look what the booklet for  
Hex(A4A34B) contains.

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**Color**

**Hex(A4A34B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4A34B
RGB	164, 163, 75
RGB Percent	64%, 64%, 29%
CMY	0.3569, 0.3608, 0.7059
CMYK	0.00, 0.01, 0.54, 0.36
HSL	59°, 37%, 47%
HSV	59°, 54%, 64%
XYZ	29.6770, 34.5949, 11.7699
YIQ	153.2670, 28.8440, -27.1560

# Conversions

## Conversions Part 2

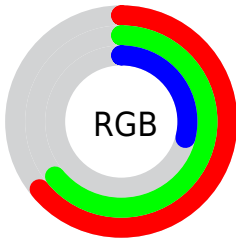
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">76, 164, 75</a>
Decimal	<a href="#">10789707</a>
CIELab	<a href="#">65.43, -11.79, 45.13</a>
CIElCh	<a href="#">65, 46.643, 104.646</a>
Yxy	<a href="#">34.5949, 0.3903, 0.4549</a>
Android (android.graphics.Color)	<a href="#">4288979787</a> ( <a href="#">0xFFA4A34B</a> )
YUV	<a href="#">153.2670, -38.5856, 9.4128</a>
Hunter-Lab	<a href="#">58.8174, -12.8662, 29.3077</a>

# Details

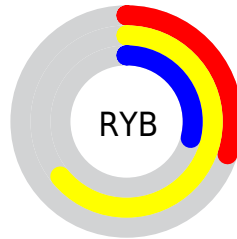
The Hex color **A4A34B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4B4CA4**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DDDA7F**, and **6E7018** is the 20% darker color. If you saturate the color by 10%, you get **A4A33B**, and if you desaturate by 10%, it is **A4A35B**.

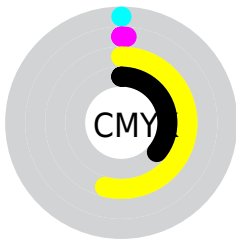
# Distribution



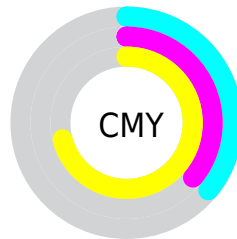
- Red (64%)
- Green (64%)
- Blue (29%)



- Red (30%)
- Yellow (64%)
- Blue (29%)



- Cyan (0%)
- Magenta (1%)
- Yellow (54%)
- Black (36%)



- Cyan (36%)
- Magenta (36%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4A34B 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 A4A34B by changing the saturation by 10% instead.





A4A34B



A4A34B

FFFFFF



898932



DDDA7F



6E7018



FAF699



545700



FFFFB5



3B4000



FFFFD1



222A00



FFFED



001700



000000



A4A34B



A4A34B



A4A33B



A4A35B

 A4A32A

 A4A36C

 A4A21A

 A4A47C

 A4A209

 A4A48D

 A4A200

 A4A49D

 A4A4AD

 A4A4BE

 A4A4CE

 A4A5DF

# Harmonies

## Analogous

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



CA954D



A4A34B



75AD61

# Triad

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



A4A34B



00B1D8



E17FB6

# Complementary

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



A4A34B



4B4CA4

# 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.



BD8CDB



A4A34B



00A9EF

# Square

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



A4A34B



00B4B3



7F9CF0



EE7C8C

# Rectangle

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



A4A34B



4EB17A



7F9CF0



D882C3



# Sweetspot

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



A4A34B



D6D6B4



A44B4C



6B6B57



EBEBEB



6B6B6B



# Same Dimension

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



A4A34B



D6D54B



79A44B



525249



919000



121200



# Inverse Universe

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



4B4CA4



4B4DD6



764BA4



494A52



000291



000012



# Previews

## White Background



This preview shows how the Hex color A4A34B looks on a white background.

## Color Contrast Check

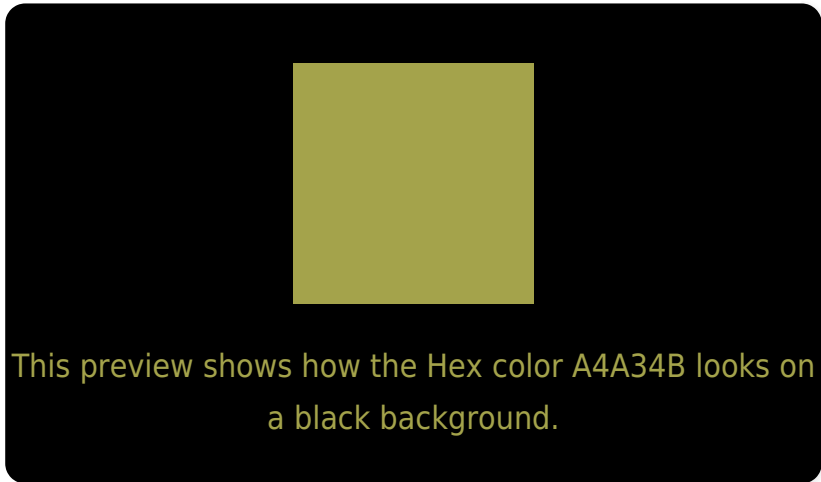
Large Text (above 18pt) WCAG AA × Fail

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

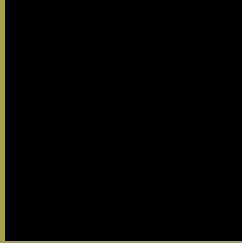
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4A34B Background



This preview shows how black text looks on a background with the Hex color A4A34B.

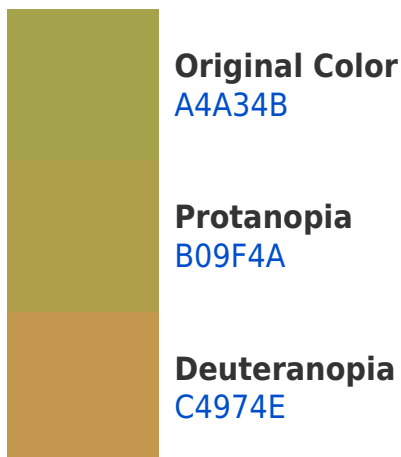



This preview shows how white text looks on a background with the Hex color A4A34B.

# 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](#).

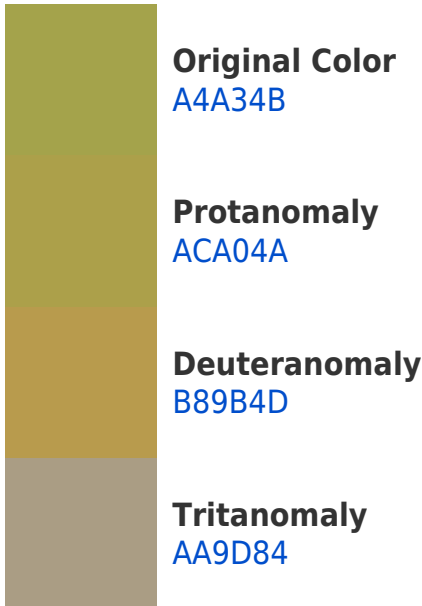
## Dichromacy



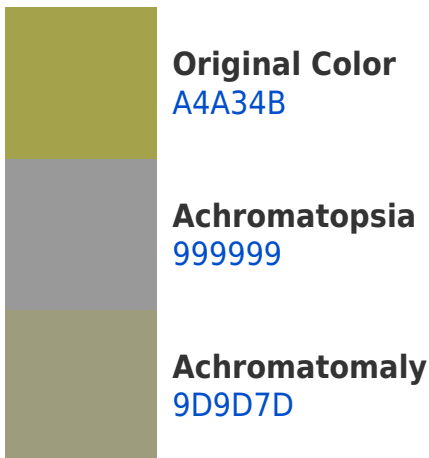


**Tritanopia**  
AD99A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4A34B 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 #A4A34B looks like.

```
.text, #text, p{  
    color:#A4A34B  
}
```

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 #A4A34B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A34B
}
```

## Border

The CSS property to change the border of an element to Hex A4A34B 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
#A4A34B }
```

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

```
.border{ border-color:#A4A34B }
```

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

Here you see how a box with a 4 pixel #A4A34B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A34B; -webkit-box-shadow:4px 4px  
4px 4px #A4A34B; box-shadow:4px 4px 4px  
4px #A4A34B }
```

# Background

The CSS property to change the background color of an element to Hex A4A34B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A34B }
```

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

```
.background{ background-color:#A4A34B }
```

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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