

# Converting Colors

Hex(A5A349)

Have a look what the booklet for  
Hex(A5A349) contains.

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**Color**

**Hex(A5A349)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5A349
RGB	165, 163, 73
RGB Percent	65%, 64%, 29%
CMY	0.3529, 0.3608, 0.7137
CMYK	0.00, 0.01, 0.56, 0.35
HSL	59°, 39%, 47%
HSV	59°, 56%, 65%
XYZ	29.8168, 34.6748, 11.4247
YIQ	153.3380, 30.0820, -27.5660

# Conversions

## Conversions Part 2

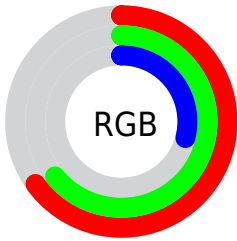
Format	Color
<a href="#">RYB</a>	<a href="#">75, 165, 73</a>
Decimal	<a href="#">10855241</a>
CIELab	<a href="#">65.49, -11.53, 46.18</a>
CIELCh	<a href="#">65, 47.594, 104.022</a>
Yxy	<a href="#">34.6748, 0.3928, 0.4567</a>
Android (android.graphics.Color)	<a href="#">4289045321</a> (0xFFA5A349)
YUV	<a href="#">153.3380, -39.6066, 10.2276</a>
Hunter-Lab	<a href="#">58.8853, -12.6649, 29.7165</a>

# Details

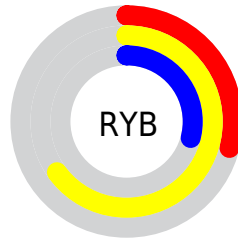
The Hex color **A5A349** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **494BA5**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DEDA7D**, and **6F7015** is the 20% darker color. If you saturate the color by 10%, you get **A5A338**, and if you desaturate by 10%, it is **A5A359**.

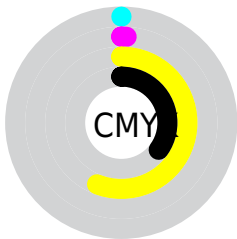
# Distribution



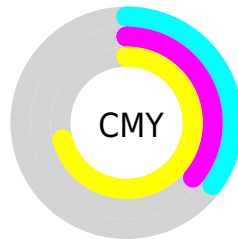
- Red (65%)
- Green (64%)
- Blue (29%)



- Red (29%)
- Yellow (65%)
- Blue (29%)



- Cyan (0%)
- Magenta (1%)
- Yellow (56%)
- Black (35%)



- Cyan (35%)
- Magenta (36%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5A349 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 A5A349 by changing the saturation by 10% instead.





A5A349



A5A349

FFFFFF



8A8930



DEDA7D



6F7015



FBF697



555700



FFFFB3



3C4000



FFFFCF



232A00



FFFFEB



011700



000000



A5A349



A5A349



A5A338



A5A359

 A5A228

 A5A46A

 A5A217

 A5A47A

 A5A207

 A5A48B

 A5A100

 A5A59B

 A5A5AC

 A5A6BC

 A5A6CD

 A5A6DD

# Harmonies

## Analogous

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



CC954C



A5A349



75AD5F

# Triad

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



A5A349



00B2D9



E27EB8

# Complementary

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



A5A349



494BA5

# 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.



BC8CDD



A5A349



00AAF0

# Square

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



A5A349



00B5B2



7C9DF2



F07C8D

# Rectangle

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



A5A349



4DB278



7C9DF2



D882C5



# Sweetspot

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



A5A349



D6D5B2



A5494C



6B6B56



EBEBEB



6B6B6B



# Same Dimension

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



A5A349



D6D347



7AA549



525149



918E00



121100



# Inverse Universe

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



494BA5



474AD6



7449A5



494A52



000391



000012



# Previews

## White Background



This preview shows how the Hex color A5A349 looks on a white background.

## Color Contrast Check

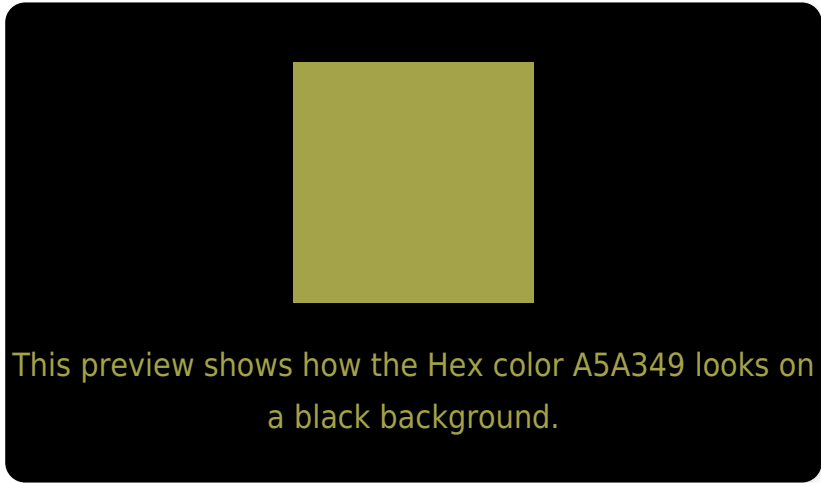
Large Text (above 18pt) WCAG AA × Fail

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

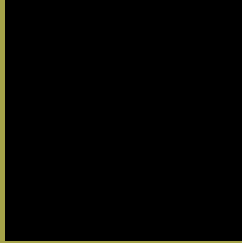
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A5A349 Background



This preview shows how black text looks on a background with the Hex color A5A349.

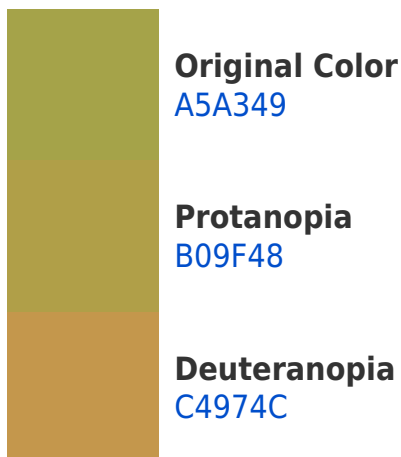


This preview shows how white text looks on a background with the Hex color A5A349.

# 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](#).

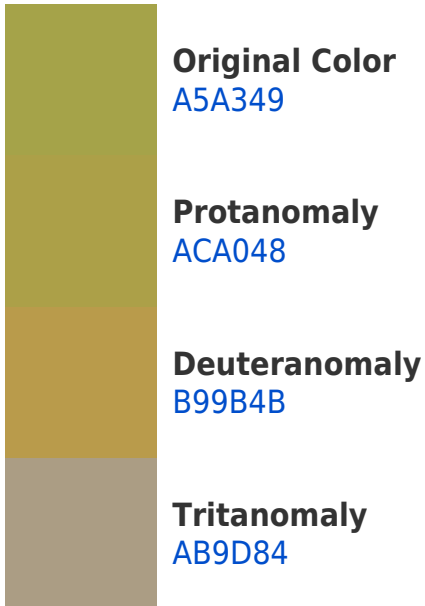
## Dichromacy



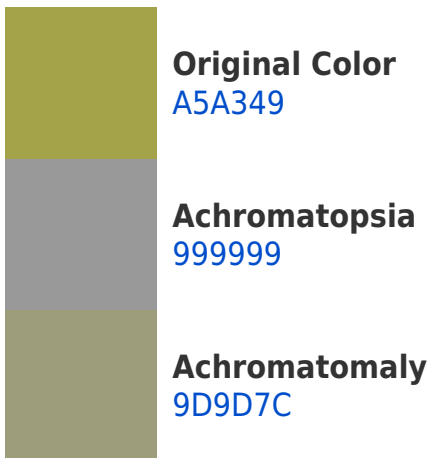


**Tritanopia**  
AE99A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5A349 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 #A5A349 looks like.

```
.text, #text, p{  
    color:#A5A349  
}
```

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 #A5A349 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A349
}
```

## Border

The CSS property to change the border of an element to Hex A5A349 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
#A5A349 }
```

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

```
.border{ border-color:#A5A349 }
```

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

Here you see how a box with a 4 pixel #A5A349 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A349; -webkit-box-shadow:4px 4px  
4px 4px #A5A349; box-shadow:4px 4px 4px  
4px #A5A349 }
```

# Background

The CSS property to change the background color of an element to Hex A5A349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A349 }
```

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

```
.background{ background-color:#A5A349 }
```

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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