

# Converting Colors

Hex(A5AB5A)

Have a look what the booklet for  
Hex(A5AB5A) contains.

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# Color

Hex(A5AB5A)

# Conversions

## Conversions Part 1

Format	Color
Hex	A5AB5A
RGB	165, 171, 90
RGB Percent	65%, 67%, 35%
CMY	0.3529, 0.3294, 0.6471
CMYK	0.04, 0.00, 0.47, 0.33
HSL	64°, 33%, 51%
HSV	64°, 47%, 67%
XYZ	31.9254, 37.8633, 15.2986
YIQ	159.9720, 22.4250, -26.4630

# Conversions

## Conversions Part 2

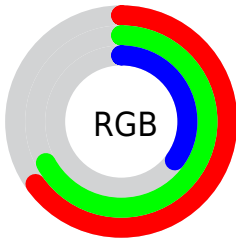
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">90, 171, 96</a>
Decimal	<a href="#">10857306</a>
CIELab	<a href="#">67.92, -14.16, 40.71</a>
CIELCh	<a href="#">68, 43.106, 109.175</a>
Yxy	<a href="#">37.8633, 0.3752, 0.4450</a>
Android (android.graphics.Color)	<a href="#">4289047386</a> ( <a href="#">0xFFA5AB5A</a> )
YUV	<a href="#">159.9720, -34.4962, 4.4096</a>
Hunter-Lab	<a href="#">61.5332, -15.0715, 28.3324</a>

# Details

The Hex color **A5AB5A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **605AAB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DDE28E**, and **6F7729** is the 20% darker color. If you saturate the color by 10%, you get **A4AB49**, and if you desaturate by 10%, it is **A6AB6B**.

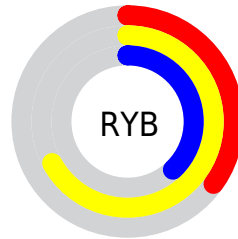
# Distribution



Red (65%)

Green (67%)

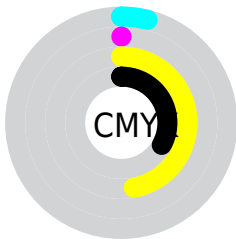
Blue (35%)



Red (35%)

Yellow (67%)

Blue (38%)

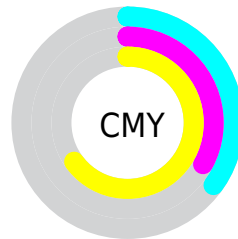


Cyan (4%)

Magenta (0%)

Yellow (47%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5AB5A 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 A5AB5A by changing the saturation by 10% instead.





A5AB5A



A5AB5A

FFFFFF



8A9141



DDE28E



6F7729



FAFFA9



565E0E



FFFFC4



3D4700



FFFFE1



253000

FFFFFFE



081C00



000000



A5AB5A



A5AB5A



A4AB49



A6AB6B

 A2AB38

 A8AB7C

 A1AB27

 A9AB8D

 A0AB16

 AAAB9E

 9FAB05

 ABABAF

 9EAB00

 ADABC1

 AEABD2

 AFABE3

 B0ABF4

# Harmonies

## Analogous

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



CA9E58



A5AB5A



78B471

# Triad

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



A5AB5A



00B6DF



E788B5

# Complementary

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



A5AB5A



605AAB

# 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.



C892D9



A5AB5A



47AEF1

# Square

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



A5AB5A



00BABE



94A1EF



F0878E

# Rectangle

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



A5AB5A



54B889



94A1EF



DF8AC2



# Sweetspot

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



A5AB5A



DCDEBF



AB5F5A



6F705D



F0F0F0



707070



# Same Dimension

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



A5AB5A



D4DE5F



7DAB5A



56574E



8B9600



151700



# Inverse Universe

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



605AAB



695FDE



885AAB



4F4E57



0B0096



020017



# Previews

## White Background



This preview shows how the Hex color A5AB5A looks on a white background.

## Color Contrast Check

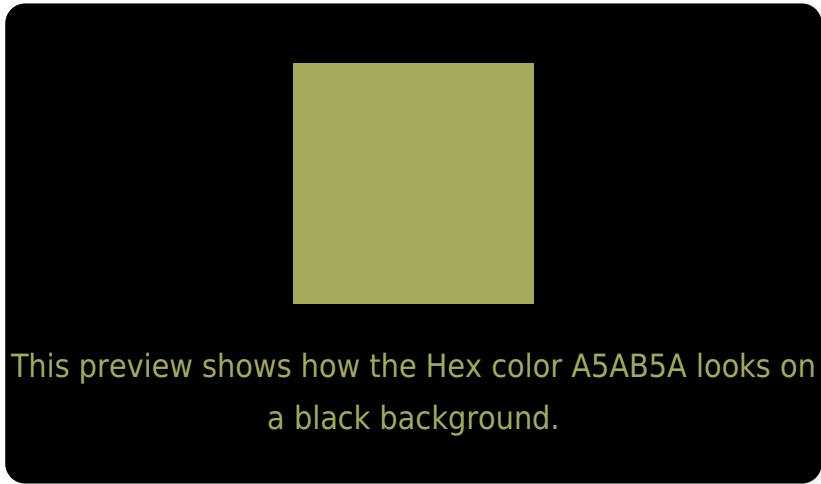
Large Text (above 18pt) WCAG AA × Fail

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

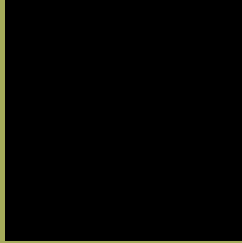
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A5AB5A Background



This preview shows how black text looks on a background with the Hex color A5AB5A.

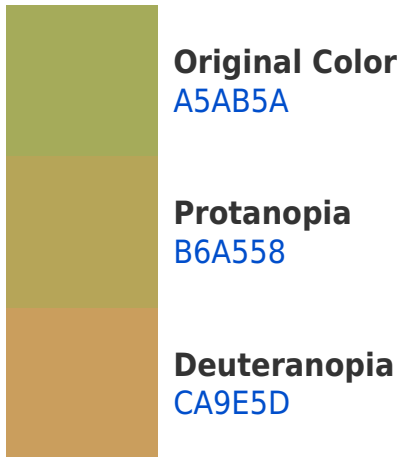


This preview shows how white text looks on a background with the Hex color A5AB5A.

# Color Blindness Simulation

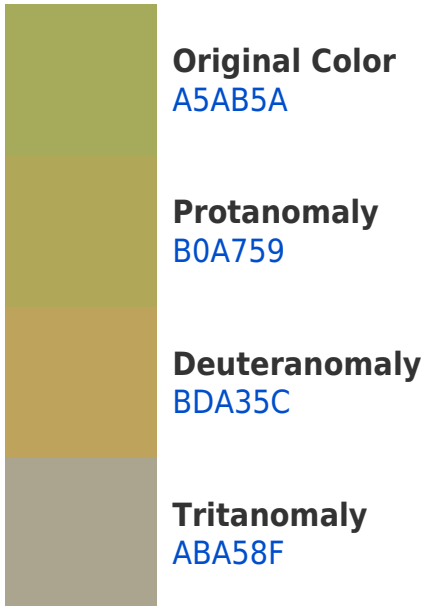
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

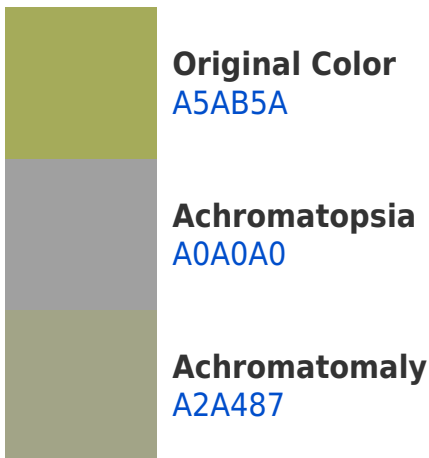




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5AB5A 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 #A5AB5A looks like.

```
.text, #text, p{  
    color:#A5AB5A  
}
```

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 #A5AB5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AB5A
}
```

## Border

The CSS property to change the border of an element to Hex A5AB5A 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
#A5AB5A }
```

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

```
.border{ border-color:#A5AB5A }
```

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

Here you see how a box with a 4 pixel #A5AB5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AB5A; -webkit-box-shadow:4px 4px  
4px 4px #A5AB5A; box-shadow:4px 4px 4px  
4px #A5AB5A }
```

# Background

The CSS property to change the background color of an element to Hex A5AB5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AB5A }
```

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

```
.background{ background-color:#A5AB5A }
```

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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