

Converting Colors

Hex(A5AB3D)

Have a look what the booklet for
Hex(A5AB3D) contains.

Hex(A5AB3D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A5AB3D)

Conversions

Conversions Part 1

Format	Color
Hex	A5AB3D
RGB	165, 171, 61
RGB Percent	65%, 67%, 24%
CMY	0.3529, 0.3294, 0.7608
CMYK	0.04, 0.00, 0.64, 0.33
HSL	63°, 47%, 45%
HSV	63°, 64%, 67%
XYZ	30.9223, 37.4621, 10.0160
YIQ	156.6660, 31.7340, -35.4820

Conversions

Conversions Part 2

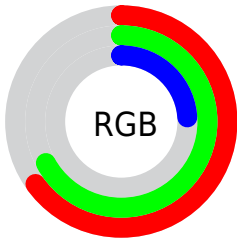
Format	Color
RYB	61, 171, 67
Decimal	10857277
CIELab	67.62, -16.55, 53.89
CIELCh	68, 56.378, 107.076
Yxy	37.4621, 0.3944, 0.4778
Android (android.graphics.Color)	4289047357 (0xFFA5AB3D)
YUV	156.6660, -47.1633, 7.3089
Hunter-Lab	61.2063, -16.9303, 33.1420

Details

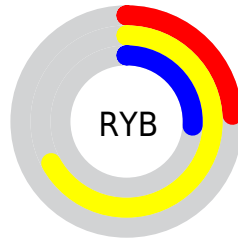
The Hex color **A5AB3D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **433DAB**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DEE272**, and **6E7700** is the 20% darker color. If you saturate the color by 10%, you get **A4AB2C**, and if you desaturate by 10%, it is **A6AB4E**.

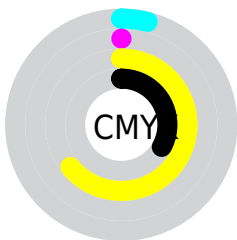
Distribution



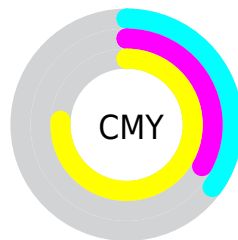
- Red (65%)
- Green (67%)
- Blue (24%)



- Red (24%)
- Yellow (67%)
- Blue (26%)



- Cyan (4%)
- Magenta (0%)
- Yellow (64%)
- Black (33%)



- Cyan (35%)
- Magenta (33%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AB3D 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 A5AB3D by changing the saturation by 10% instead.



A5AB3D



A5AB3D

FFFFFF



899121



DEE272



6E7700



FCFF8D



545E00



FFFFA8



3A4700



FFFFC4



203000



FFFFE1



001D00

FFFFFFE



000000



A5AB3D



A5AB3D



A4AB2C



A6AB4E

 A3AB1B

 A7AB5F

 A2AB0A

 A8AB70

 A2AB00

 A9AB81

 AAAB92

 ABABA4

 ACABB5

 ACABC6

 ADABD7

Harmonies

Analogous

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



D49A3E



A5AB3D



6AB65C

Triad

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



A5AB3D



00BAEE



F77BBD

Complementary

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



A5AB3D



433DAB

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.



CD8BEA



A5AB3D



00B1FF

Square

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



A5AB3D



00BEC1



80A0FF



FF798A

Rectangle

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



A5AB3D



2BBB7B



80A0FF



EC7FCD

Sweetspot

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



A5AB3D



DCDEB4



AB423D



6F7056



F0F0F0



707070

Same Dimension

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



A5AB3D



D5DE33



6EAB3D



56574E



8E9600



161700

Inverse Universe

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



433DAB



3C33DE



793DAB



4F4E57



080096



010017

Previews

White Background



This preview shows how the Hex color A5AB3D looks on a white background.

Color Contrast Check

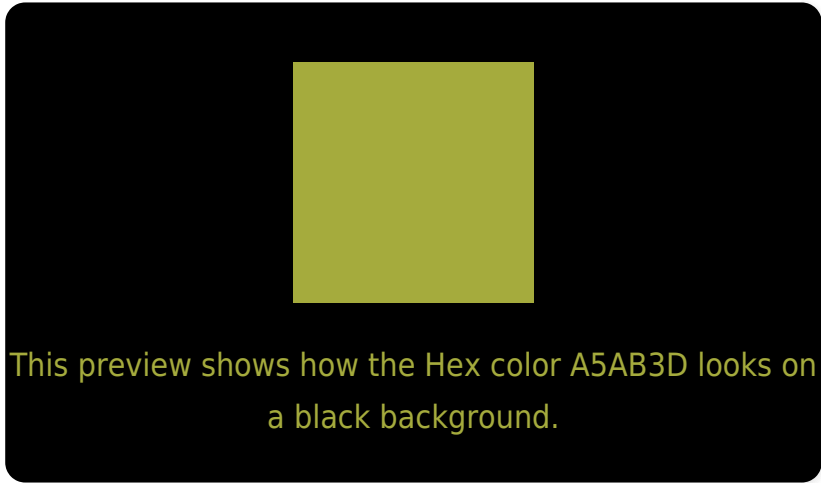
Large Text (above 18pt) WCAG AA × Fail

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

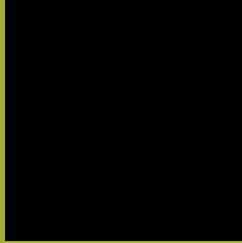
Any Text WCAG AA ✓ Pass

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 A5AB3D Background



This preview shows how black text looks on a background with the Hex color A5AB3D.



This preview shows how white text looks on a background with the Hex color A5AB3D.

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

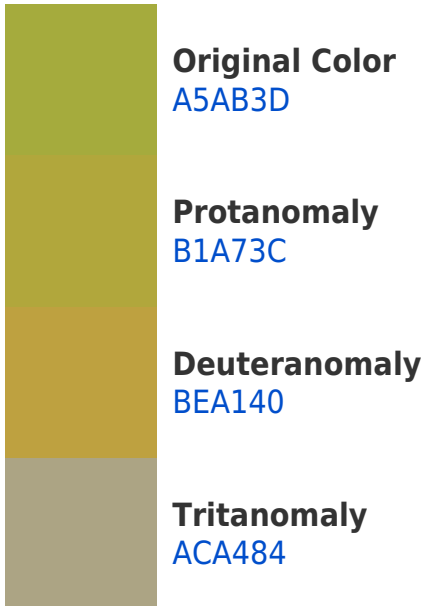


Original Color
A5AB3D

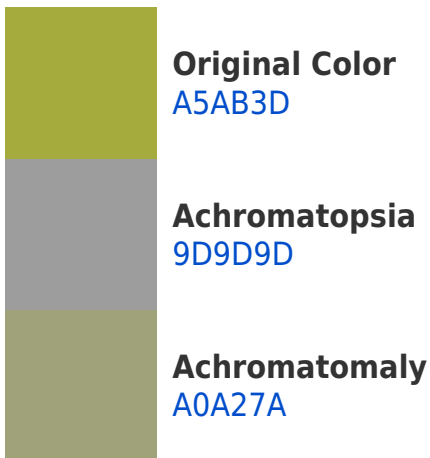
Protanopia
B8A53B

Deuteranopia
CD9C42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5AB3D 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 #A5AB3D looks like.

```
.text, #text, p{  
    color:#A5AB3D  
}
```

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 #A5AB3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AB3D
}
```

Border

The CSS property to change the border of an element to Hex A5AB3D 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
#A5AB3D }
```

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

```
.border{ border-color:#A5AB3D }
```

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

Here you see how a box with a 4 pixel #A5AB3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AB3D; -webkit-box-shadow:4px 4px  
4px 4px #A5AB3D; box-shadow:4px 4px 4px  
4px #A5AB3D }
```

Background

The CSS property to change the background color of an element to Hex A5AB3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AB3D }
```

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

```
.background{ background-color:#A5AB3D }
```

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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