

Converting Colors

Hex(A5AD4D)

Have a look what the booklet for
Hex(A5AD4D) contains.

Hex(A5AD4D)	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(A5AD4D)

Conversions

Conversions Part 1

Format	Color
Hex	A5AD4D
RGB	165, 173, 77
RGB Percent	65%, 68%, 30%
CMY	0.3529, 0.3216, 0.6980
CMYK	0.05, 0.00, 0.55, 0.32
HSL	65°, 38%, 49%
HSV	65°, 55%, 68%
XYZ	31.8002, 38.4223, 12.7614
YIQ	159.6640, 26.0480, -31.5520

Conversions

Conversions Part 2

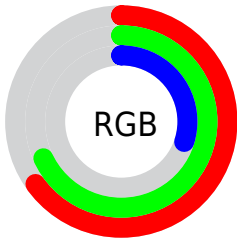
Format	Color
RYB	77, 173, 85
Decimal	10857805
CIELab	68.33, -16.38, 47.52
CIELCh	68, 50.267, 109.023
Yxy	38.4223, 0.3832, 0.4630
Android (android.graphics.Color)	4289047885 (0xFFA5AD4D)
YUV	159.6640, -40.7534, 4.6797
Hunter-Lab	61.9857, -16.9002, 31.1836

Details

The Hex color **A5AD4D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **554DAD**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DEE481**, and **6F7918** is the 20% darker color. If you saturate the color by 10%, you get **A4AD3C**, and if you desaturate by 10%, it is **A6AD5E**.

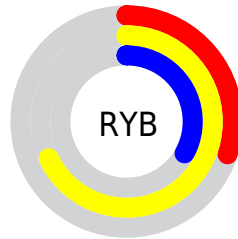
Distribution



Red (65%)

Green (68%)

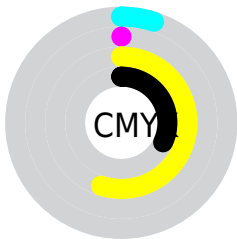
Blue (30%)



Red (30%)

Yellow (68%)

Blue (33%)

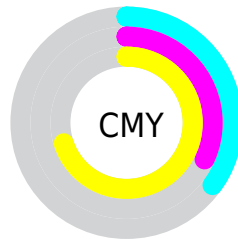


Cyan (5%)

Magenta (0%)

Yellow (55%)

Black (32%)



Cyan (35%)

Magenta (32%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AD4D 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 A5AD4D by changing the saturation by 10% instead.



A5AD4D



A5AD4D

FFFFFF



8A9233



DEE481



6F7918



FBFF9C



556000



FFFFB7



3C4800



FFFFD4



223200



FFFFFF0



041E00



000000



A5AD4D



A5AD4D



A4AD3C



A6AD5E

 A2AD2A

 A8AD70

 A1AD19

 A9AD81

 9FAD08

 ABAD92

 9FAD00

 ACADA3

 AEADB5

 AFADC6

 B1ADD7

 B2ADE9

Harmonies

Analogous

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



D09E4B



A5AD4D



70B769

Triad

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



A5AD4D



00BAEA



F282B9

Complementary

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



A5AD4D



554DAD

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.



CE8FE3



A5AD4D



02B0FF

Square

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



A5AD4D



00BEC3



8FA1FC



FC818B

Rectangle

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



A5AD4D



40BB84



8FA1FC



E985C8

Sweetspot

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



A5AD4D



DDE0BA



AD554D



6E705A



F0F0F0



707070

Same Dimension

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



A5AD4D



D4E04A



75AD4D



56574E



8A9600



151700

Inverse Universe

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



554DAD



574AE0



854DAD



4F4E57



0D0096



020017

Previews

White Background



This preview shows how the Hex color A5AD4D looks on a white background.

Color Contrast Check

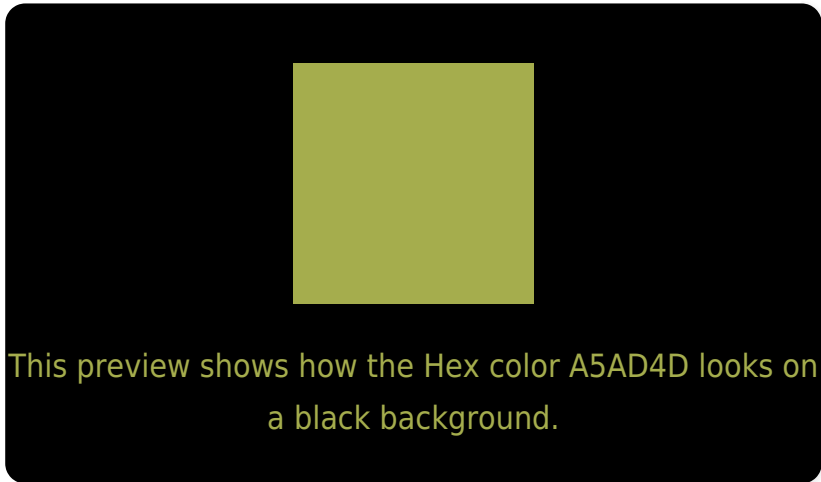
Large Text (above 18pt) WCAG AA × Fail

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

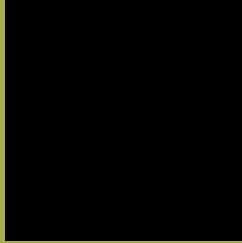
Any Text WCAG AA ✓ Pass

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 A5AD4D Background



This preview shows how black text looks on a background with the Hex color A5AD4D.



This preview shows how white text looks on a background with the Hex color A5AD4D.

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
A5AD4D

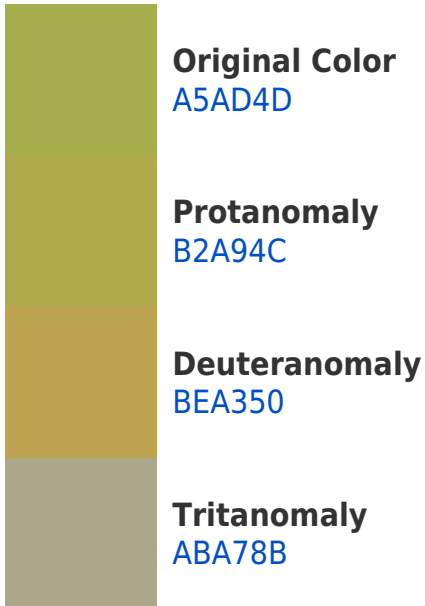
Protanopia
B9A74B

Deuteranopia
CD9E51



Tritanopia
AFA3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5AD4D 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 #A5AD4D looks like.

```
.text, #text, p{  
    color:#A5AD4D  
}
```

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 #A5AD4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AD4D
}
```

Border

The CSS property to change the border of an element to Hex A5AD4D 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
#A5AD4D }
```

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

```
.border{ border-color:#A5AD4D }
```

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

Here you see how a box with a 4 pixel #A5AD4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AD4D; -webkit-box-shadow:4px 4px  
4px 4px #A5AD4D; box-shadow:4px 4px 4px  
4px #A5AD4D }
```

Background

The CSS property to change the background color of an element to Hex A5AD4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AD4D }
```

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

```
.background{ background-color:#A5AD4D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor