

Converting Colors

Hex(A9D440)

Have a look what the booklet for
Hex(A9D440) contains.

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Color

Hex(A9D440)

Conversions

Conversions Part 1

Format	Color
Hex	A9D440
RGB	169, 212, 64
RGB Percent	66%, 83%, 25%
CMY	0.3373, 0.1686, 0.7490
CMYK	0.20, 0.00, 0.70, 0.17
HSL	77°, 63%, 54%
HSV	77°, 70%, 83%
XYZ	40.8311, 55.8921, 13.4867
YIQ	182.2710, 21.8800, -55.1440

Conversions

Conversions Part 2

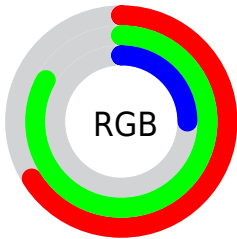
Format	Color
RYB	64, 212, 107
Decimal	11129920
CIELab	79.55, -34.59, 65.05
CIElCh	80, 73.675, 118.003
Yxy	55.8921, 0.3705, 0.5071
Android (android.graphics.Color)	4289320000 (0xFFA9D440)
YUV	182.2710, -58.3076, -11.6387
Hunter-Lab	74.7611, -33.3433, 41.6370

Details

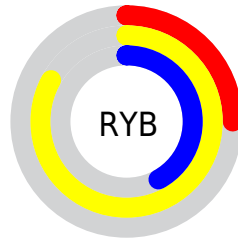
The Hex color **A9D440** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **6B40D4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E3FF78**, and **719D00** is the 20% darker color. If you saturate the color by 10%, you get **A3D42B**, and if you desaturate by 10%, it is **AFD455**.

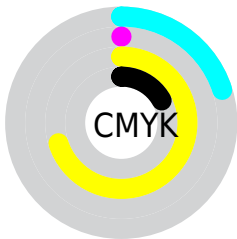
Distribution



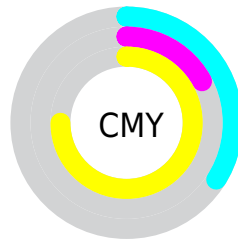
- Red (66%)
- Green (83%)
- Blue (25%)



- Red (25%)
- Yellow (83%)
- Blue (42%)



- Cyan (20%)
- Magenta (0%)
- Yellow (70%)
- Black (17%)



- Cyan (34%)
- Magenta (17%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9D440 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 A9D440 by changing the saturation by 10% instead.


 A9D440

 A9D440

FFFFFF

 8DB820

 E3FF78

 719D00

 FFFF94

 558300

 FFFF80

 3A6A00

 FFFFCD

 1B5100

 FFFF94

 003A00

 002500

 000000

 A9D440

 A9D440

 A3D42B

 AFD455

 9DD416

 B5D46A

 97D400

 BBD480

 96D400

 C2D495

 C8D4AA

 CED4BF

 D4D4D4

 DAD4EA

 E0D4FF

Harmonies

Analogous

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



EDC02C



A9D440



43E079

Triad

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



A9D440



00DEFF



FF84CD

Complementary

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



A9D440



6B40D4

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.



FF97FF



A9D440



00CEFF

Square

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



A9D440



00E5FF



BDB5FF



FF8C89

Rectangle

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



A9D440



00E4A6



BDB5FF



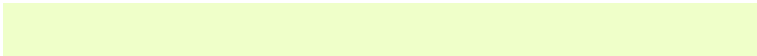
FF88E4

Sweetspot

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



A9D440



EFFFC9



D46A40



768060



000000



808080

Same Dimension

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



A9D440



C1FF29



60D440



686B60



79AB00



1F2B00

Inverse Universe

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



6B40D4



6729FF



B440D4



64606B



3200AB



0D002B

Previews

White Background



This preview shows how the Hex color A9D440 looks on a white background.

Color Contrast Check

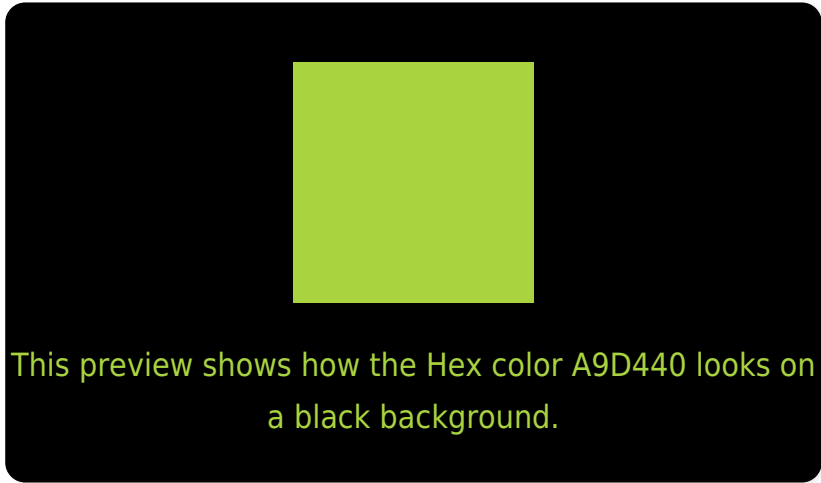
Large Text (above 18pt) WCAG AA × Fail

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 A9D440 Background



This preview shows how black text looks on a background with the Hex color A9D440.

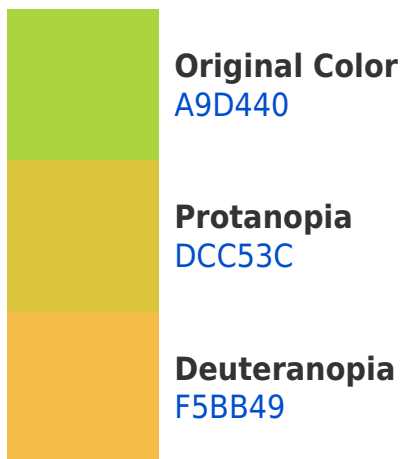


This preview shows how white text looks on a background with the Hex color A9D440.

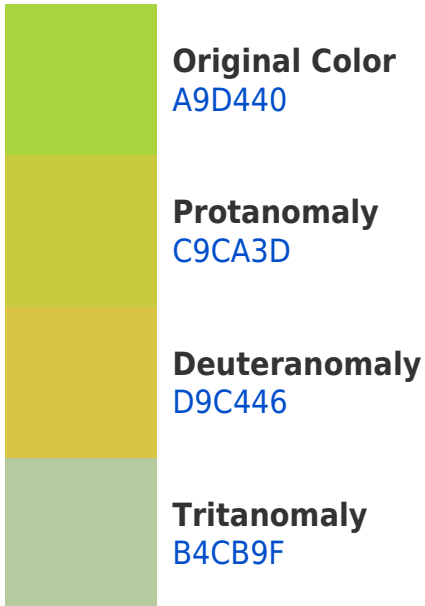
Color Blindness Simulation

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](#).

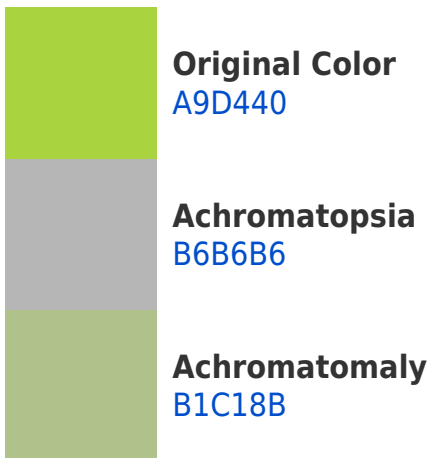
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9D440 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 #A9D440 looks like.

```
.text, #text, p{  
    color:#A9D440  
}
```

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 #A9D440 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D440
}
```

Border

The CSS property to change the border of an element to Hex A9D440 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
#A9D440 }
```

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

```
.border{ border-color:#A9D440 }
```

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

Here you see how a box with a 4 pixel #A9D440 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D440; -webkit-box-shadow:4px 4px  
4px 4px #A9D440; box-shadow:4px 4px 4px  
4px #A9D440 }
```

Background

The CSS property to change the background color of an element to Hex A9D440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D440 }
```

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

```
.background{ background-color:#A9D440 }
```

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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