

Converting Colors

Hex(A7D448)

Have a look what the booklet for
Hex(A7D448) contains.

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Color

Hex(A7D448)

Conversions

Conversions Part 1

Format	Color
Hex	A7D448
RGB	167, 212, 72
RGB Percent	65%, 83%, 28%
CMY	0.3451, 0.1686, 0.7176
CMYK	0.21, 0.00, 0.66, 0.17
HSL	79°, 62%, 56%
HSV	79°, 66%, 83%
XYZ	40.6495, 55.7703, 14.7532
YIQ	182.5850, 18.1200, -53.0800

Conversions

Conversions Part 2

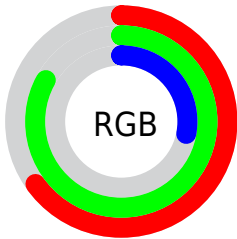
Format	Color
RYB	72, 212, 117
Decimal	10998856
CIELab	79.48, -34.85, 61.90
CIELCh	79, 71.039, 119.381
Yxy	55.7703, 0.3656, 0.5017
Android (android.graphics.Color)	4289188936 (0xFFA7D448)
YUV	182.5850, -54.5184, -13.6680
Hunter-Lab	74.6795, -33.5282, 40.5627

Details

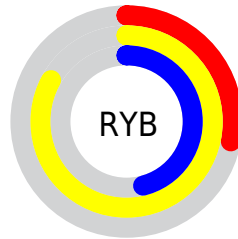
The Hex color **A7D448** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **7548D4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E1FF7F**, and **6F9D00** is the 20% darker color. If you saturate the color by 10%, you get **A0D433**, and if you desaturate by 10%, it is **AED45D**.

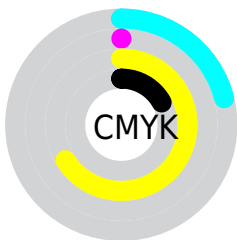
Distribution



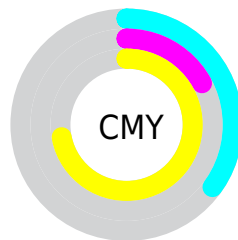
- Red (65%)
- Green (83%)
- Blue (28%)



- Red (28%)
- Yellow (83%)
- Blue (46%)



- Cyan (21%)
- Magenta (0%)
- Yellow (66%)
- Black (17%)



- Cyan (35%)
- Magenta (17%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7D448 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 A7D448 by changing the saturation by 10% instead.

 A7D448

 A7D448

FFFFFF

 8BB82B

 E1FF7F

 6F9D00

 FFFF9B

 548300

 FFFFB7

 386900

 FFFF D4

 1A5100

 FFFFF1

 003900

 002500

 000000

 A7D448

 A7D448

 A0D433

 AED45D

 99D41E

 B5D472

 93D408

 BBD488

 90D400

 C2D49D

 C9D4B2

 D0D4C7

 D7D4DC

 DED4F2

 E4D4FF

Harmonies

Analogous

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



E9C134



A7D448



45DF7E

Triad

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



A7D448



00DDFF



FF87C9

Complementary

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



A7D448



7548D4

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.



FF98FF



A7D448



00CDFF

Square

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



A7D448



00E4FF



C3B4FF



FF8F88

Rectangle

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



A7D448



00E3AA



C3B4FF



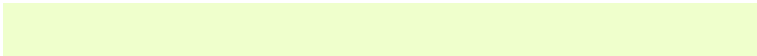
FF8ADF

Sweetspot

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



A7D448



EFFFC



D47448



768061



000000



808080

Same Dimension

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



A7D448



BEFF36



62D448



686B60



74AB00



1D2B00

Inverse Universe

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



7548D4



7636FF



BA48D4



64606B



3700AB



0E002B

Previews

White Background



This preview shows how the Hex color A7D448 looks on a white background.

Color Contrast Check

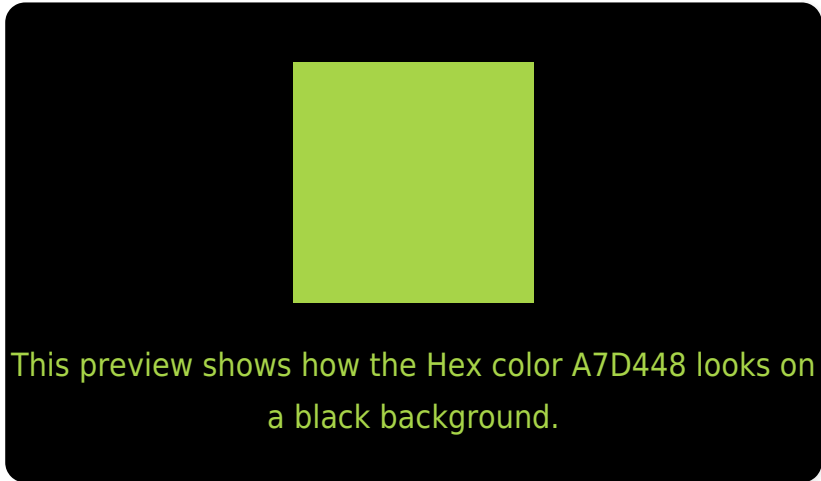
Large Text (above 18pt) WCAG AA × Fail

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 A7D448 Background



This preview shows how black text looks on a background with the Hex color A7D448.

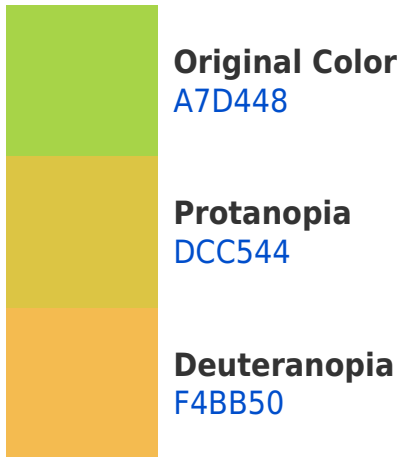


This preview shows how white text looks on a background with the Hex color A7D448.

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
B8C6D6

Trichromacy



Original Color
A7D448



Protanomaly
C9CA45



Deuteranomaly
D8C44D



Tritanomaly
B2CBA2

Monochromacy



Original Color
A7D448



Achromatopsia
B7B7B7



Achromatomaly
B1C28F

CSS Examples

Text

The CSS property to change the color of the text to Hex A7D448 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 #A7D448 looks like.

```
.text, #text, p{  
    color:#A7D448  
}
```

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 #A7D448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D448
}
```

Border

The CSS property to change the border of an element to Hex A7D448 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
#A7D448 }
```

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

```
.border{ border-color:#A7D448 }
```

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

Here you see how a box with a 4 pixel #A7D448 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D448; -webkit-box-shadow:4px 4px  
4px 4px #A7D448; box-shadow:4px 4px 4px  
4px #A7D448 }
```

Background

The CSS property to change the background color of an element to Hex A7D448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D448 }
```

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

```
.background{ background-color:#A7D448 }
```

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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