

Converting Colors

Hex(A9D248)

Have a look what the booklet for
Hex(A9D248) contains.

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Color

Hex(A9D248)

Conversions

Conversions Part 1

Format	Color
Hex	A9D248
RGB	169, 210, 72
RGB Percent	66%, 82%, 28%
CMY	0.3373, 0.1765, 0.7176
CMYK	0.20, 0.00, 0.66, 0.18
HSL	78°, 61%, 55%
HSV	78°, 66%, 82%
XYZ	40.5785, 54.9961, 14.6075
YIQ	182.0090, 19.8620, -51.6100

Conversions

Conversions Part 2

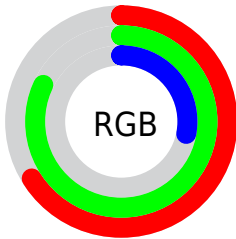
Format	Color
RYB	72, 210, 113
Decimal	11129416
CIELab	79.04, -33.16, 61.48
CIELCh	79, 69.848, 118.342
Yxy	54.9961, 0.3683, 0.4991
Android (android.graphics.Color)	4289319496 (0xFFA9D248)
YUV	182.0090, -54.2344, -11.4089
Hunter-Lab	74.1593, -32.1073, 40.2329

Details

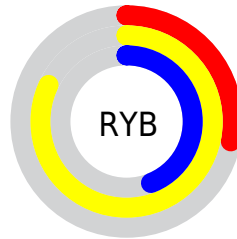
The Hex color **A9D248** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **7148D2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E3FF7F**, and **719B01** is the 20% darker color. If you saturate the color by 10%, you get **A3D233**, and if you desaturate by 10%, it is **AFD25D**.

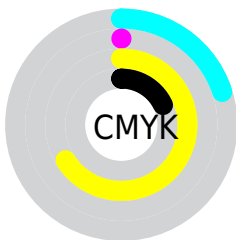
Distribution



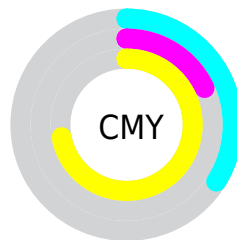
- Red (66%)
- Green (82%)
- Blue (28%)



- Red (28%)
- Yellow (82%)
- Blue (44%)



- Cyan (20%)
- Magenta (0%)
- Yellow (66%)
- Black (18%)



- Cyan (34%)
- Magenta (18%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9D248 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 A9D248 by changing the saturation by 10% instead.

 A9D248

 A9D248

FFFFFF

 8DB62B

 E3FF7F

 719B01

 FFFF9B

 568100

 FFFFB7

 3B6800

 FFFFDD

 1E4F00

 FFFFF1

 003800

 002400

 000000

 A9D248

 A9D248

 A3D233

 AFD25D

 9DD21E

 B5D272

 96D209

 BCD287

 94D200

 C2D29C

 C8D2B1

 CED2C6

 D5D2DB

 DBD2F0

 E1D2FF

Harmonies

Analogous

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



E9BF36



A9D248



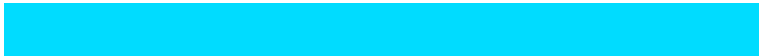
4CDE7C

Triad

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



A9D248



00DCFF



FF88CA

Complementary

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



A9D248



7148D2

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.



FF99FF



A9D248



00CCFF

Square

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



A9D248



00E2FF



BEB4FF



FF8F8A

Rectangle

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



A9D248



00E2A7



BEB4FF



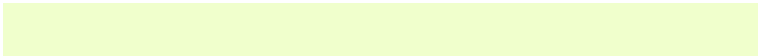
FF8BE0

Sweetspot

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



A9D248



F0FFCC



D26F48



768061



000000



808080

Same Dimension

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



A9D248



C3FF36



66D248



65695E



76A800



1D2900

Inverse Universe

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



7148D2



7136FF



B448D2



615E69



3200A8



0C0029

Previews

White Background



This preview shows how the Hex color A9D248 looks on a white background.

Color Contrast Check

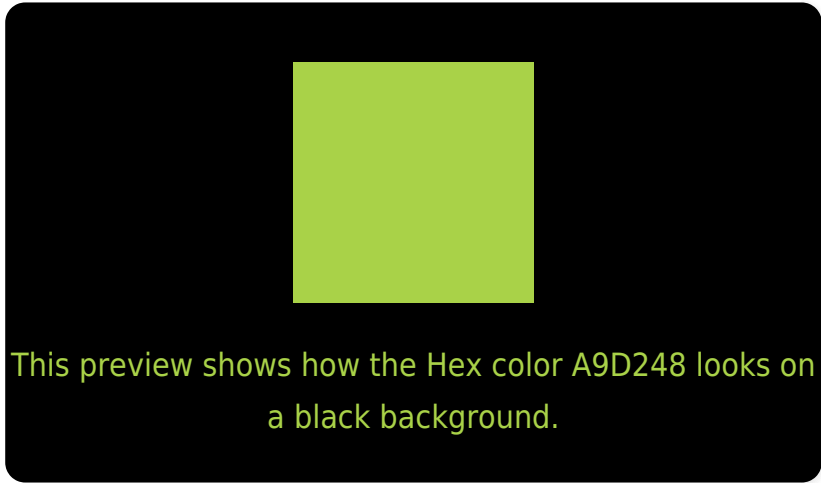
Large Text (above 18pt) WCAG AA × Fail

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 A9D248 Background



This preview shows how black text looks on a background with the Hex color A9D248.

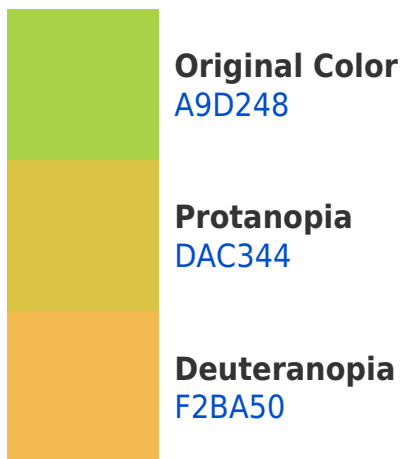


This preview shows how white text looks on a background with the Hex color A9D248.

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](#).

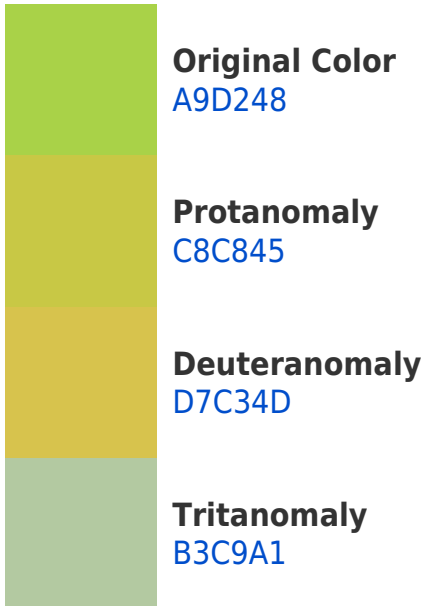
Dichromacy



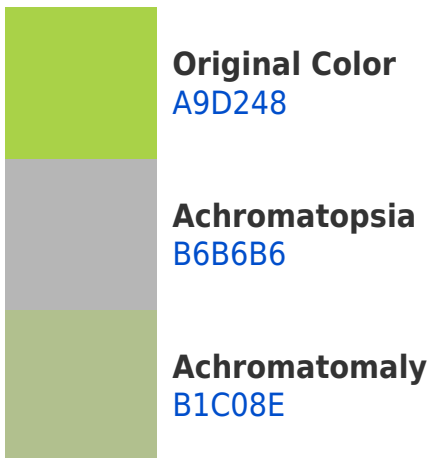


Tritanopia
B9C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9D248 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 #A9D248 looks like.

```
.text, #text, p{  
    color:#A9D248  
}
```

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 #A9D248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D248
}
```

Border

The CSS property to change the border of an element to Hex A9D248 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
#A9D248 }
```

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

```
.border{ border-color:#A9D248 }
```

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

Here you see how a box with a 4 pixel #A9D248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D248; -webkit-box-shadow:4px 4px  
4px 4px #A9D248; box-shadow:4px 4px 4px  
4px #A9D248 }
```

Background

The CSS property to change the background color of an element to Hex A9D248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D248 }
```

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

```
.background{ background-color:#A9D248 }
```

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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