

Converting Colors

Hex(A4AB2D)

Have a look what the booklet for
Hex(A4AB2D) contains.

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Color

Hex(A4AB2D)

Conversions

Conversions Part 1

Format	Color
Hex	A4AB2D
RGB	164, 171, 45
RGB Percent	64%, 67%, 18%
CMY	0.3569, 0.3294, 0.8235
CMYK	0.04, 0.00, 0.74, 0.33
HSL	63°, 58%, 42%
HSV	63°, 74%, 67%
XYZ	30.3464, 37.2078, 8.0650
YIQ	154.5430, 36.2740, -40.6700

Conversions

Conversions Part 2

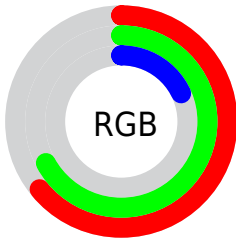
Format	Color
RYB	45, 171, 52
Decimal	10791725
CIELab	67.43, -17.89, 59.86
CIELCh	67, 62.471, 106.637
Yxy	37.2078, 0.4013, 0.4920
Android (android.graphics.Color)	4288981805 (0xFFA4AB2D)
YUV	154.5430, -54.0047, 8.2938
Hunter-Lab	60.9982, -17.9437, 34.8596

Details

The Hex color **A4AB2D** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **342DAB**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DEE264**, and **6D7700** is the 20% darker color. If you saturate the color by 10%, you get **A3AB1C**, and if you desaturate by 10%, it is **A5AB3E**.

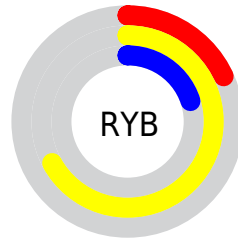
Distribution



Red (64%)

Green (67%)

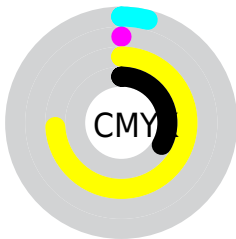
Blue (18%)



Red (18%)

Yellow (67%)

Blue (20%)

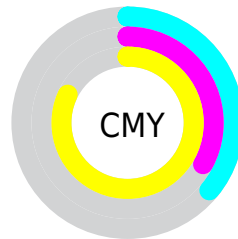


Cyan (4%)

Magenta (0%)

Yellow (74%)

Black (33%)



Cyan (36%)

Magenta (33%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4AB2D 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 A4AB2D by changing the saturation by 10% instead.

 A4AB2D

 A4AB2D

FFFFFF

 889108

 DEE264

 6D7700

 FBFF7F

 525E00

 FFFF9B

 384700

 FFFFB7

 1E3000

 FFFF9B

 001D00

 FFFFF0

 000000

 A4AB2D

 A4AB2D

 A3AB1C

 A5AB3E

 A2AB0B

 A6AB4F

 A2AB00

 A7AB60

 A8AB71

 A9AB83

 AAAB94

 ABABA5

 ACABB6

 ADABC7

Harmonies

Analogous

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



D7982F



A4AB2D



62B752

Triad

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



A4AB2D



00BCF5



FE73C0

Complementary

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



A4AB2D



342DAB

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.



CF88F2



A4AB2D



00B2FF

Square

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



A4AB2D



00BFC3



76A0FF



FF7187

Rectangle

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



A4AB2D



00BC75



76A0FF



F279D2

Sweetspot

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



A4AB2D



DBDEAD



AB332D



6F7053



F0F0F0



707070

Same Dimension

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



A4AB2D



D3DE1B



66AB2D



56574E



8E9600



161700

Inverse Universe

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



342DAB



251BDE



722DAB



4F4E57



080096



010017

Previews

White Background



This preview shows how the Hex color A4AB2D looks on a white background.

Color Contrast Check

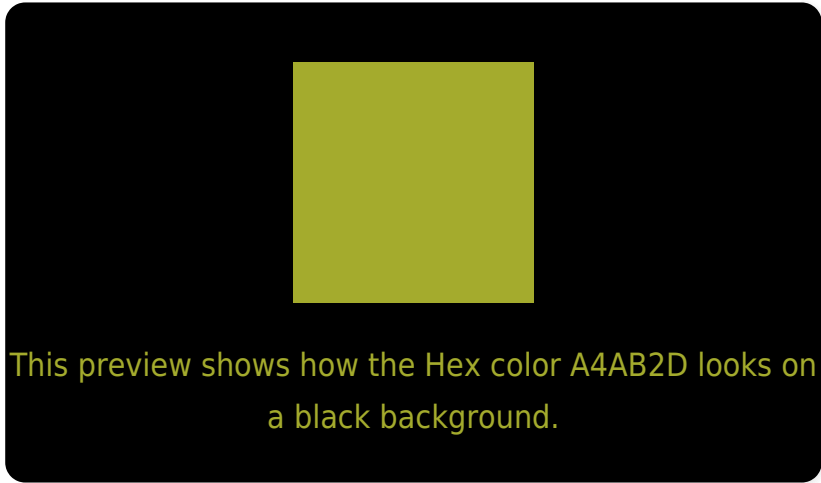
Large Text (above 18pt) WCAG AA × Fail

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 A4AB2D Background



This preview shows how black text looks on a background with the Hex color A4AB2D.



This preview shows how white text looks on a background with the Hex color A4AB2D.

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

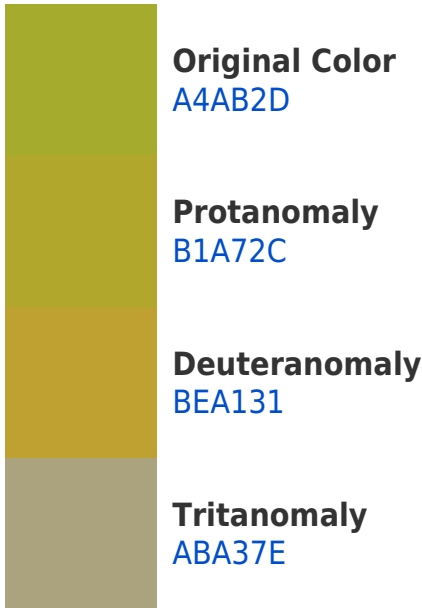


Original Color
A4AB2D

Protanopia
B8A42B

Deuteranopia
CD9C33

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4AB2D 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 #A4AB2D looks like.

```
.text, #text, p{  
    color:#A4AB2D  
}
```

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 #A4AB2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AB2D
}
```

Border

The CSS property to change the border of an element to Hex A4AB2D 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
#A4AB2D }
```

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

```
.border{ border-color:#A4AB2D }
```

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

Here you see how a box with a 4 pixel #A4AB2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AB2D; -webkit-box-shadow:4px 4px  
4px 4px #A4AB2D; box-shadow:4px 4px 4px  
4px #A4AB2D }
```

Background

The CSS property to change the background color of an element to Hex A4AB2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AB2D }
```

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

```
.background{ background-color:#A4AB2D }
```

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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