

Converting Colors

Hex(A0CA1D)

Have a look what the booklet for
Hex(A0CA1D) contains.

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Color

Hex(A0CA1D)

Conversions

Conversions Part 1

Format	Color
Hex	A0CA1D
RGB	160, 202, 29
RGB Percent	63%, 79%, 11%
CMY	0.3725, 0.2078, 0.8863
CMYK	0.21, 0.00, 0.86, 0.21
HSL	75°, 75%, 45%
HSV	75°, 86%, 79%
XYZ	35.8395, 49.8034, 8.8865
YIQ	169.7200, 30.5010, -62.7070

Conversions

Conversions Part 2

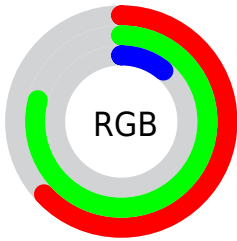
Format	Color
RYB	29, 202, 71
Decimal	10537501
CIELab	75.95, -35.10, 71.78
CIELCh	76, 79.903, 116.062
Yxy	49.8034, 0.3791, 0.5269
Android (android.graphics.Color)	4288727581 (0xFFA0CA1D)
YUV	169.7200, -69.3750, -8.5244
Hunter-Lab	70.5715, -32.8495, 41.9342

Details

The Hex color **A0CA1D** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **471DCA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DAFF5E**, and **679400** is the 20% darker color. If you saturate the color by 10%, you get **9BCA09**, and if you desaturate by 10%, it is **A5CA31**.

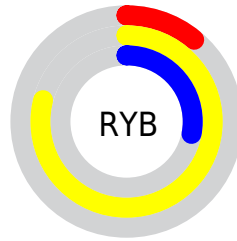
Distribution



Red (63%)

Green (79%)

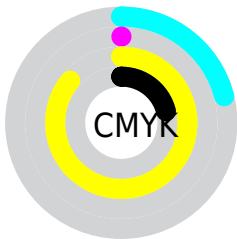
Blue (11%)



Red (11%)

Yellow (79%)

Blue (28%)

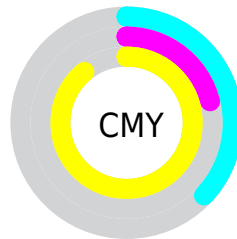


Cyan (21%)

Magenta (0%)

Yellow (86%)

Black (21%)



Cyan (37%)

Magenta (21%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0CA1D 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 A0CA1D by changing the saturation by 10% instead.

 A0CA1D

 A0CA1D

FFFFFF

 83AF00

 DAFF5E

 679400

 F8FF7A

 4B7A00

 FFFF97

 2E6100

 FFFFB3

 0C4900

 FFFFDD

 003100

 FFFFEE

 001D00

 000000

 A0CA1D

 A0CA1D

■ 9BCA09

■ A5CA31

■ 99CA00

■ AACA45

■ AFCA5A

■ B4CA6E

■ B9CA82

■ BDCA96

■ C2CAAA

■ C7CABF

■ CCCAD3

Harmonies

Analogous

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



E7B400



A0CA1D



27D764

Triad

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



A0CA1D



00D7FF



FF71C8

Complementary

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



A0CA1D



471DCA

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.



FF89FF



A0CA1D



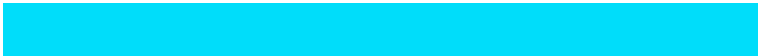
00C7FF

Square

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



A0CA1D



00DDFA



A7ACFF



FF787F

Rectangle

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



A0CA1D



00DB95



A7ACFF



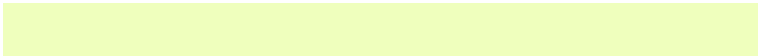
FF76E1

Sweetspot

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



A0CA1D



EFFFBD



CA451D



768058



000000



808080

Same Dimension

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



A0CA1D



C1FF00



4BCA1D



64665C



7EA600



1D2600

Inverse Universe

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



471DCA



3E00FF



9C1DCA



5E5C66



2800A6



090026

Previews

White Background



This preview shows how the Hex color A0CA1D looks on a white background.

Color Contrast Check

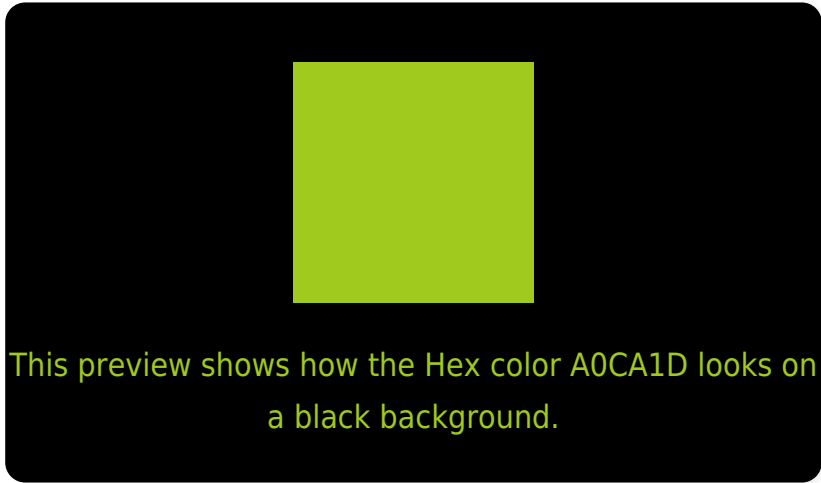
Large Text (above 18pt) WCAG AA × Fail

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 A0CA1D Background



This preview shows how black text looks on a background with the Hex color A0CA1D.

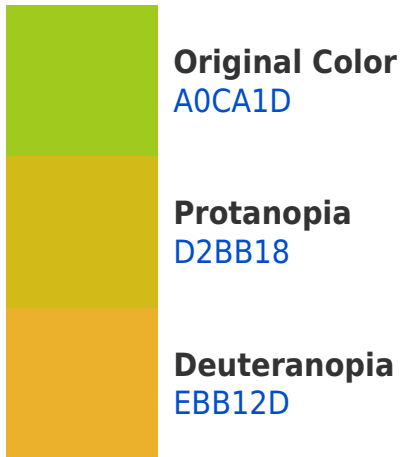


This preview shows how white text looks on a background with the Hex color A0CA1D.

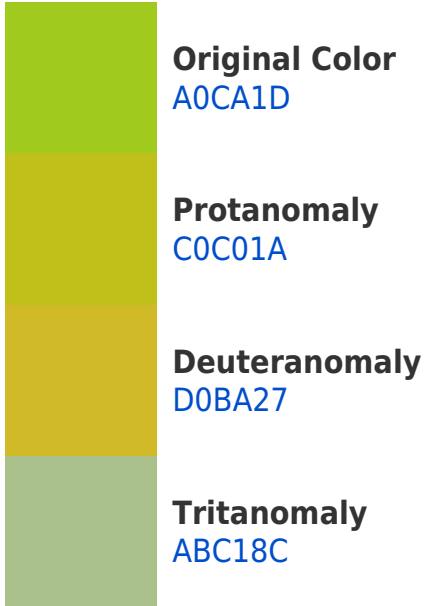
Color Blindness Simulation

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](#).

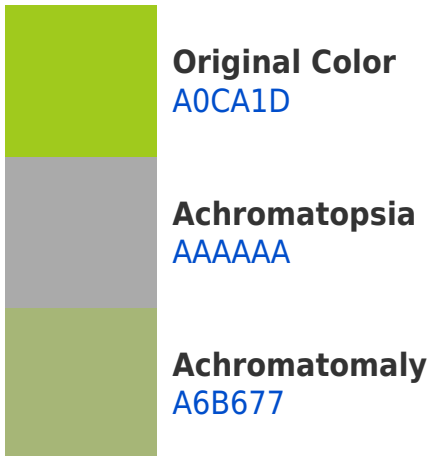
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0CA1D 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 #A0CA1D looks like.

```
.text, #text, p{  
    color:#A0CA1D  
}
```

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 #A0CA1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0CA1D
}
```

Border

The CSS property to change the border of an element to Hex A0CA1D 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
#A0CA1D }
```

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

```
.border{ border-color:#A0CA1D }
```

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

Here you see how a box with a 4 pixel #A0CA1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0CA1D; -webkit-box-shadow:4px 4px  
4px 4px #A0CA1D; box-shadow:4px 4px 4px  
4px #A0CA1D }
```

Background

The CSS property to change the background color of an element to Hex A0CA1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0CA1D }
```

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

```
.background{ background-color:#A0CA1D }
```

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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