

Converting Colors

Hex(A0DB01)

Have a look what the booklet for
Hex(A0DB01) contains.

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Color

Hex(A0DB01)

Conversions

Conversions Part 1

Format	Color
Hex	A0DB01
RGB	160, 219, 1
RGB Percent	63%, 86%, 0%
CMY	0.3725, 0.1412, 0.9961
CMYK	0.27, 0.00, 1.00, 0.14
HSL	76°, 99%, 43%
HSV	76°, 100%, 86%
XYZ	39.8342, 58.1388, 9.1511
YIQ	176.5070, 34.8140, -80.3060

Conversions

Conversions Part 2

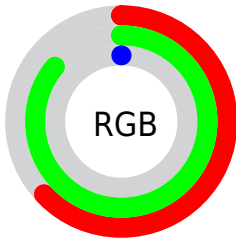
Format	Color
RYB	1, 219, 60
Decimal	10541825
CIELab	80.82, -43.13, 79.32
CIELCh	81, 90.288, 118.538
Yxy	58.1388, 0.3719, 0.5427
Android (android.graphics.Color)	4288731905 (0xFFA0DB01)
YUV	176.5070, -86.5250, -14.4766
Hunter-Lab	76.2488, -40.1828, 46.2584

Details

The Hex color **A0DB01** 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 **3C01DB**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DBFF57**, and **66A400** is the 20% darker color. If you saturate the color by 10%, you get **A0DB00**, and if you desaturate by 10%, it is **A6DB17**.

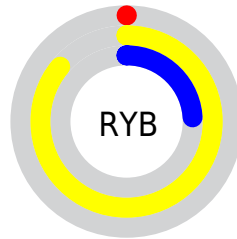
Distribution



Red (63%)

Green (86%)

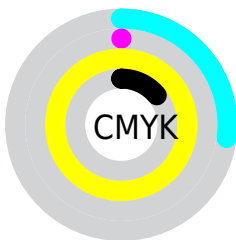
Blue (0%)



Red (0%)

Yellow (86%)

Blue (24%)

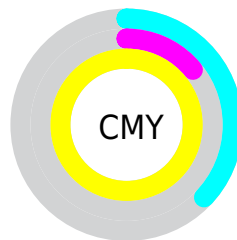


Cyan (27%)

Magenta (0%)

Yellow (100%)

Black (14%)



Cyan (37%)

Magenta (14%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0DB01 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 A0DB01 by changing the saturation by 10% instead.

 A0DB01

 A0DB01

FFFFFF

 83BF00

 DBFF57

 66A400

 FAFF75

 488900

 FFFF92

 296F00

 FFFF9F

 005600

 FFFFCC

 003E00

 FFFFEA

 002900

 000600

 000000

 A0DB01

 A0DB01

 A0DB00

 A6DB17

 ACDB2D

 B2DB43

 B8DB59

 BEDB6E

 C4DB84

 C9DB9A

 CFDBB0

 D5DBC6

Harmonies

Analogous

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



F3C300



A0DB01



00E86A

Triad

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



A0DB01



00E7FF



FF6ED0

Complementary

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



A0DB01



3C01DB

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.



FF8AFF



A0DB01



00D4FF

Square

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



A0DB01



00EEFF



BBB4FF



FF7B7D

Rectangle

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



A0DB01



00EDA4



BBB4FF



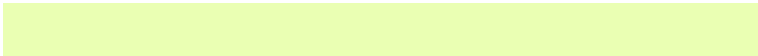
FF73ED

Sweetspot

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



A0DB01



EAFFB3



DB3B01



738052



000000



808080

Same Dimension

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



A0DB01



BAFF00



34DB01



6B6E63



7EAD00



212E00

Inverse Universe

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



3C01DB



4500FF



A801DB



66636E



2F00AD



0C002E

Previews

White Background



This preview shows how the Hex color A0DB01 looks on a white background.

Color Contrast Check

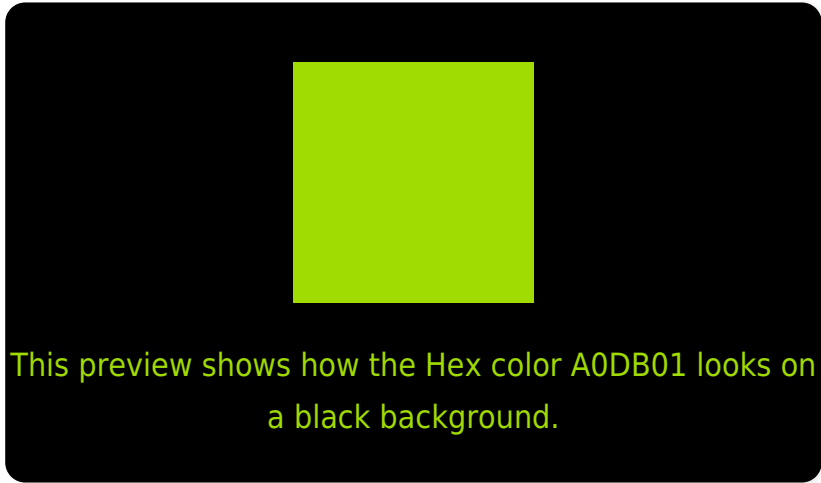
Large Text (above 18pt) WCAG AA × Fail

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 A0DB01 Background



This preview shows how black text looks on a background with the Hex color A0DB01.

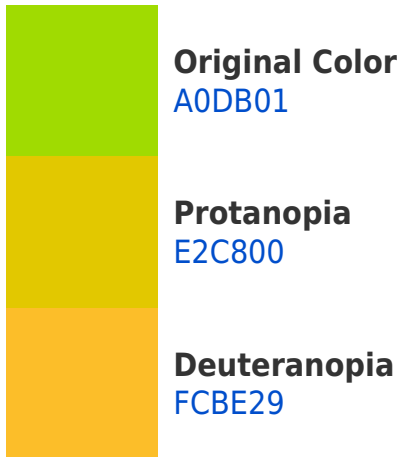


This preview shows how white text looks on a background with the Hex color A0DB01.

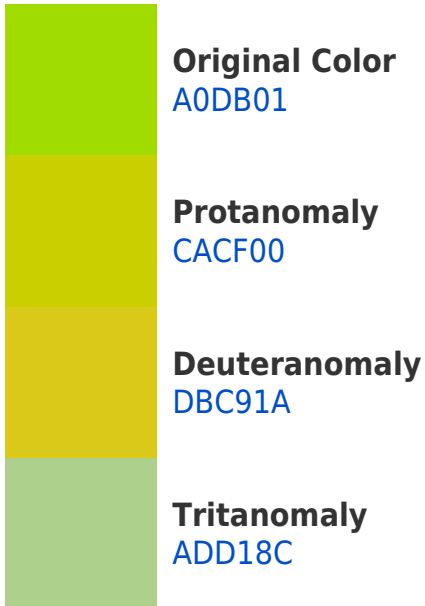
Color Blindness Simulation

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 A0DB01 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 #A0DB01 looks like.

```
.text, #text, p{  
    color:#A0DB01  
}
```

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 #A0DB01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0DB01
}
```

Border

The CSS property to change the border of an element to Hex A0DB01 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
#A0DB01 }
```

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

```
.border{ border-color:#A0DB01 }
```

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

Here you see how a box with a 4 pixel #A0DB01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0DB01; -webkit-box-shadow:4px 4px  
4px 4px #A0DB01; box-shadow:4px 4px 4px  
4px #A0DB01 }
```

Background

The CSS property to change the background color of an element to Hex A0DB01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0DB01 }
```

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

```
.background{ background-color:#A0DB01 }
```

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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