

Converting Colors

Hex(A0B700)

Have a look what the booklet for
Hex(A0B700) contains.

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Color

Hex(A0B700)

Conversions

Conversions Part 1

Format	Color
Hex	A0B700
RGB	160, 183, 0
RGB Percent	63%, 72%, 0%
CMY	0.3725, 0.2824, 1.0000
CMYK	0.13, 0.00, 1.00, 0.28
HSL	68°, 100%, 36%
HSV	68°, 100%, 72%
XYZ	31.4307, 41.3406, 6.3230
YIQ	155.2610, 45.0350, -61.7890

Conversions

Conversions Part 2

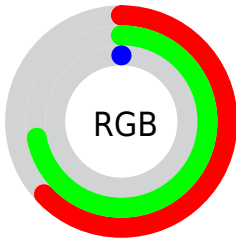
Format	Color
RYB	0, 183, 23
Decimal	10532608
CIELab	70.41, -26.71, 71.54
CIELCh	70, 76.365, 110.476
Yxy	41.3406, 0.3974, 0.5227
Android (android.graphics.Color)	4288722688 (0xFFFA0B700)
YUV	155.2610, -76.5437, 4.1561
Hunter-Lab	64.2966, -25.2613, 39.1770

Details

The Hex color **A0B700** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **1700B7**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DAEF4F**, and **678200** is the 20% darker color. If you saturate the color by 10%, you get **A0B700**, and if you desaturate by 10%, it is **A2B712**.

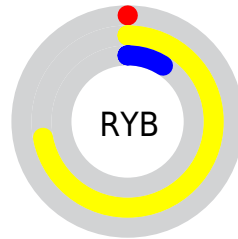
Distribution



Red (63%)

Green (72%)

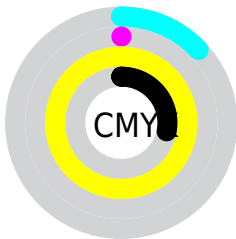
Blue (0%)



Red (0%)

Yellow (72%)

Blue (9%)

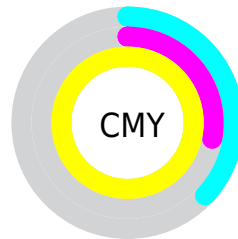


Cyan (13%)

Magenta (0%)

Yellow (100%)

Black (28%)



Cyan (37%)

Magenta (28%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B700 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 A0B700 by changing the saturation by 10% instead.

 A0B700

 A0B700

FFFFFF

 849C00

 DAEF4F

 678200

 F8FF6C

 4C6900

 FFFF88

 305100


 FFFFA4

 143A00

 FFFFC1

 002400

 FFFFDE

 000300

 FFFFFC

 000000

 A0B700

 A2B712

 A5B725

 A7B737

 A9B749

 ACB75C

 AEB76E

 B0B780

 B2B792

 B5B7A5

Harmonies

Analogous

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



E0A100



A0B700



43C44D

Triad

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



A0B700



00C8FF



FF68C5

Complementary

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



A0B700



1700B7

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.



EA83FF



A0B700



00BBFF

Square

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



A0B700



00CCDB



7DA3FF



FF6980

Rectangle

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



A0B700



00C97B



7DA3FF



FF6FDC

Sweetspot

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



A0B700



E4EDA6



B71500



72784D



F7F7F7



787878

Same Dimension

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



A0B700



CFED00



46B700



5B5C53



889C00



191C00

Inverse Universe

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



1700B7



1E00ED



7100B7



54535C



14009C



04001C

Previews

White Background



This preview shows how the Hex color A0B700 looks on a white background.

Color Contrast Check

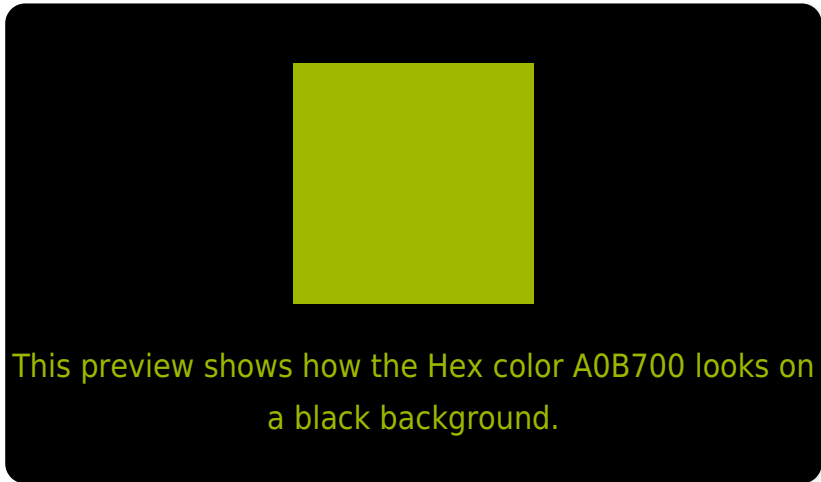
Large Text (above 18pt) WCAG AA × Fail

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 A0B700 Background



This preview shows how black text looks on a background with the Hex color A0B700.



This preview shows how white text looks on a background with the Hex color A0B700.

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

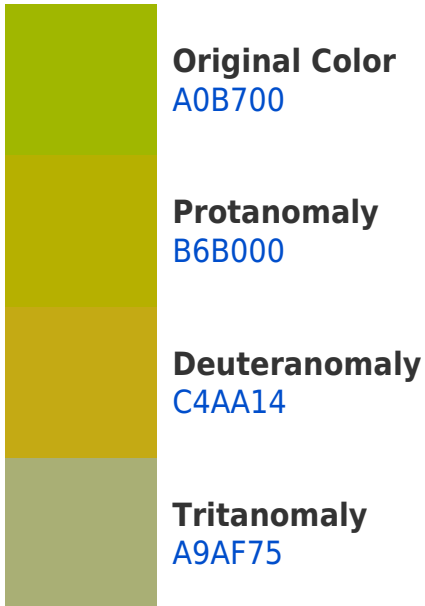


Original Color
A0B700

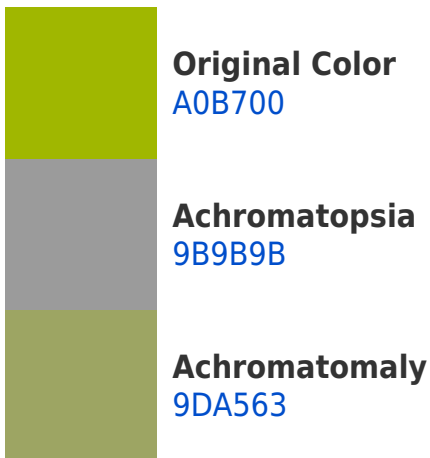
Protanopia
C2AC00

Deuteranopia
D9A31F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B700 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 #A0B700 looks like.

```
.text, #text, p{  
    color:#A0B700  
}
```

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 #A0B700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B700  
}
```

Border

The CSS property to change the border of an element to Hex A0B700 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  
#A0B700 }
```

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

```
.border{ border-color:#A0B700 }
```

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

Here you see how a box with a 4 pixel #A0B700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B700; -webkit-box-shadow:4px 4px  
4px 4px #A0B700; box-shadow:4px 4px 4px  
4px #A0B700 }
```

Background

The CSS property to change the background color of an element to Hex A0B700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B700 }
```

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

```
.background{ background-color:#A0B700 }
```

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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