

Converting Colors

Hex(A0B804)

Have a look what the booklet for
Hex(A0B804) contains.

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Color

Hex(A0B804)

Conversions

Conversions Part 1

Format	Color
Hex	A0B804
RGB	160, 184, 4
RGB Percent	63%, 72%, 2%
CMY	0.3725, 0.2784, 0.9843
CMYK	0.13, 0.00, 0.98, 0.28
HSL	68°, 96%, 37%
HSV	68°, 98%, 72%
XYZ	31.6596, 41.7633, 6.5074
YIQ	156.3040, 43.4760, -61.0680

Conversions

Conversions Part 2

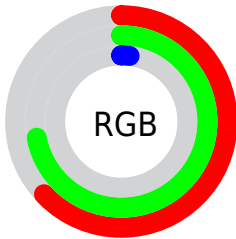
Format	Color
RYB	4, 184, 28
Decimal	10532868
CIELab	70.71, -27.14, 71.30
CIELCh	71, 76.292, 110.840
Yxy	41.7633, 0.3961, 0.5225
Android (android.graphics.Color)	4288722948 (0xFFA0B804)
YUV	156.3040, -75.0859, 3.2414
Hunter-Lab	64.6246, -25.6457, 39.2670

Details

The Hex color **A0B804** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **1C04B8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DAF051**, and **688300** is the 20% darker color. If you saturate the color by 10%, you get **9FB800**, and if you desaturate by 10%, it is **A2B816**.

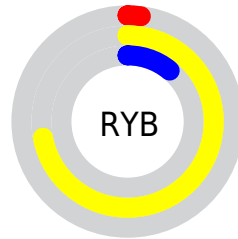
Distribution



Red (63%)

Green (72%)

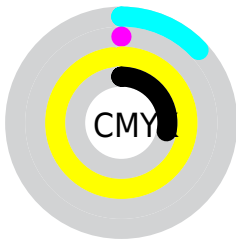
Blue (2%)



Red (2%)

Yellow (72%)

Blue (11%)

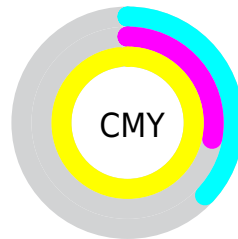


Cyan (13%)

Magenta (0%)

Yellow (98%)

Black (28%)



Cyan (37%)

Magenta (28%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B804 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 A0B804 by changing the saturation by 10% instead.



A0B804



A0B804

FFFFFF



849D00



DAF051



688300



F8FF6D



4C6A00



FFF889



305200



FFFAA6



143A00



FFFC3



002500



FFF89



000500

FFFFFFE



000000



A0B804



A0B804

 9FB800

 A2B816

 A5B829

 A7B83B

 AAB84E

 ACB860

 AFB872

 B1B885

 B4B897

 B6B8AA

Harmonies

Analogous

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



E0A200



A0B804



42C54F

Triad

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



A0B804



00C8FF



FF69C5

Complementary

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



A0B804



1C04B8

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.



EB84FF



A0B804



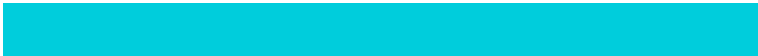
00BBFF

Square

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



A0B804



00CDDC



80A4FF



FF6A80

Rectangle

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



A0B804



00CA7D



80A4FF



FF70DC

Sweetspot

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



A0B804



E6F0AA



B81C04



72784E



F7F7F7



787878

Same Dimension

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



A0B804



D0F000



46B804



5B5C53



879C00



181C00

Inverse Universe

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



1C04B8



2000F0



7604B8



54535C



15009C



04001C

Previews

White Background



This preview shows how the Hex color A0B804 looks on a white background.

Color Contrast Check

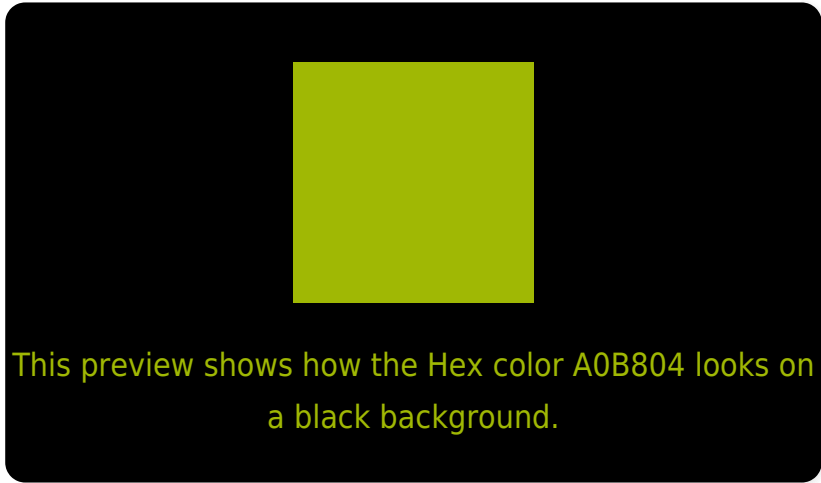
Large Text (above 18pt) WCAG AA × Fail

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 A0B804 Background



This preview shows how black text looks on a background with the Hex color A0B804.



This preview shows how white text looks on a background with the Hex color A0B804.

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

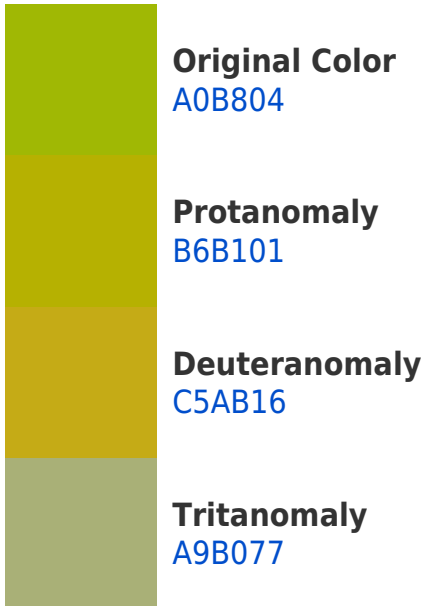


Original Color
A0B804

Protanopia
C3AD00

Deuteranopia
DAA420

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B804 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 #A0B804 looks like.

```
.text, #text, p{  
    color:#A0B804  
}
```

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 #A0B804 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B804
}
```

Border

The CSS property to change the border of an element to Hex A0B804 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
#A0B804 }
```

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

```
.border{ border-color:#A0B804 }
```

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

Here you see how a box with a 4 pixel #A0B804 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B804; -webkit-box-shadow:4px 4px  
4px 4px #A0B804; box-shadow:4px 4px 4px  
4px #A0B804 }
```

Background

The CSS property to change the background color of an element to Hex A0B804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B804 }
```

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

```
.background{ background-color:#A0B804 }
```

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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