

Converting Colors

Hex(A0B418)

Have a look what the booklet for
Hex(A0B418) contains.

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Color

Hex(A0B418)

Conversions

Conversions Part 1

Format	Color
Hex	A0B418
RGB	160, 180, 24
RGB Percent	63%, 71%, 9%
CMY	0.3725, 0.2941, 0.9059
CMYK	0.11, 0.00, 0.87, 0.29
HSL	68°, 76%, 40%
HSV	68°, 87%, 71%
XYZ	30.9833, 40.1820, 6.9871
YIQ	156.2360, 38.1560, -52.7560

Conversions

Conversions Part 2

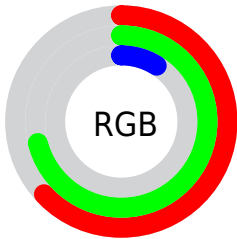
Format	Color
RYB	24, 180, 44
Decimal	10531864
CIELab	69.60, -24.85, 67.51
CIELCh	70, 71.941, 110.207
Yxy	40.1820, 0.3964, 0.5141
Android (android.graphics.Color)	4288721944 (0xFFA0B418)
YUV	156.2360, -65.1923, 3.3010
Hunter-Lab	63.3893, -23.6843, 37.8373

Details

The Hex color **A0B418** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **2C18B4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DAEC57**, and **687F00** is the 20% darker color. If you saturate the color by 10%, you get **9EB406**, and if you desaturate by 10%, it is **A2B42A**.

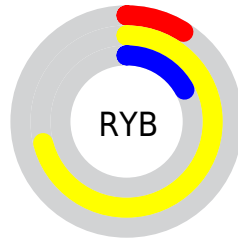
Distribution



Red (63%)

Green (71%)

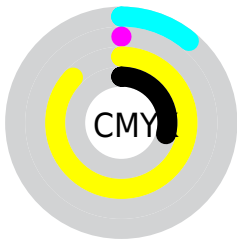
Blue (9%)



Red (9%)

Yellow (71%)

Blue (17%)

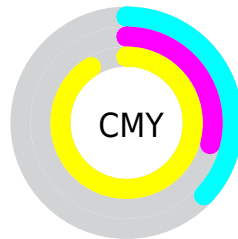


Cyan (11%)

Magenta (0%)

Yellow (87%)

Black (29%)



Cyan (37%)

Magenta (29%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B418 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 A0B418 by changing the saturation by 10% instead.

 A0B418

 A0B418

FFFFFF

 849900

 DAEC57

 687F00

 F8FF73

 4D6600

 FFFF8F

 324E00

 FFFFAB

 163700

 FFFFC8

 002200

 FFFF E5

 000000

 A0B418

 A0B418

 9EB406

 A2B42A

 9DB400

 A5B43C

 A7B44E

 A9B460

 ACB472

 AEB484

 B0B496

 B2B4A8

 B5B4BA

Harmonies

Analogous

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



DC9F13



A0B418



4CC151

Triad

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



A0B418



00C4FF



FF6CC2

Complementary

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



A0B418



2C18B4

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.



E384FE



A0B418



00B8FF

Square

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



A0B418



00C9D5



7FA2FF



FF6D81

Rectangle

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



A0B418



00C67B



7FA2FF



FF72D8

Sweetspot

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



A0B418



E3EBAE



B42A18



717551



F5F5F5



757575

Same Dimension

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



A0B418



CDEB00



54B418



585950



859900



161A00

Inverse Universe

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



2C18B4



1E00EB



7818B4



515059



140099



03001A

Previews

White Background



This preview shows how the Hex color A0B418 looks on a white background.

Color Contrast Check

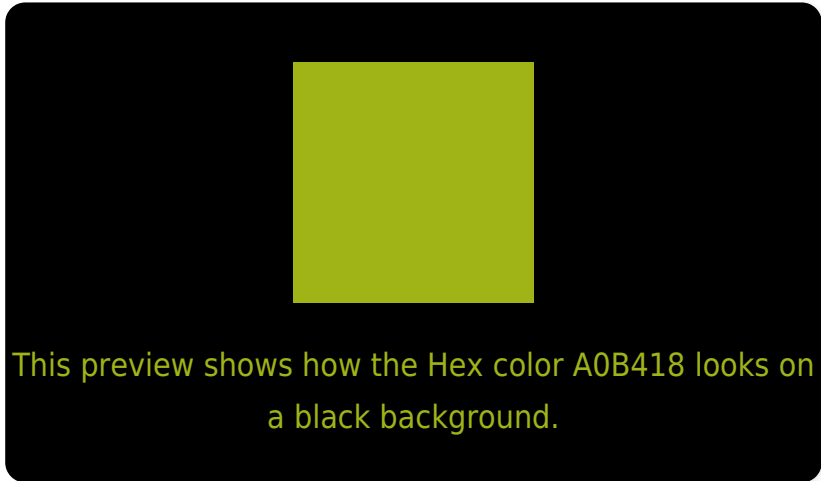
Large Text (above 18pt) WCAG AA × Fail

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 A0B418 Background



This preview shows how black text looks on a background with the Hex color A0B418.



This preview shows how white text looks on a background with the Hex color A0B418.

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

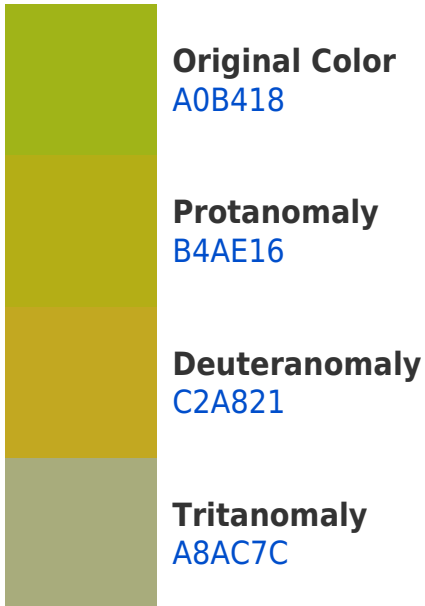


Original Color
A0B418

Protanopia
BFAA15

Deuteranopia
D6A126

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B418 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 #A0B418 looks like.

```
.text, #text, p{  
    color:#A0B418  
}
```

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 #A0B418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B418
}
```

Border

The CSS property to change the border of an element to Hex A0B418 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
#A0B418 }
```

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

```
.border{ border-color:#A0B418 }
```

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

Here you see how a box with a 4 pixel #A0B418 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B418; -webkit-box-shadow:4px 4px  
4px 4px #A0B418; box-shadow:4px 4px 4px  
4px #A0B418 }
```

Background

The CSS property to change the background color of an element to Hex A0B418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B418 }
```

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

```
.background{ background-color:#A0B418 }
```

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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