

Converting Colors

Hex(A0AA2C)

Have a look what the booklet for
Hex(A0AA2C) contains.

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Color

Hex(A0AA2C)

Conversions

Conversions Part 1

Format	Color
Hex	A0AA2C
RGB	160, 170, 44
RGB Percent	63%, 67%, 17%
CMY	0.3725, 0.3333, 0.8275
CMYK	0.06, 0.00, 0.74, 0.33
HSL	65°, 59%, 42%
HSV	65°, 74%, 67%
XYZ	29.3266, 36.4049, 7.8640
YIQ	152.6460, 34.4860, -41.3060

Conversions

Conversions Part 2

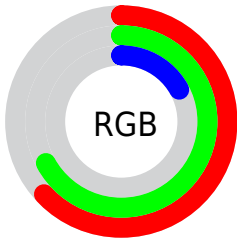
Format	Color
RYB	44, 170, 54
Decimal	10529324
CIELab	66.83, -19.15, 59.52
CIELCh	67, 62.523, 107.838
Yxy	36.4049, 0.3985, 0.4947
Android (android.graphics.Color)	4288719404 (0xFFA0AA2C)
YUV	152.6460, -53.5625, 6.4495
Hunter-Lab	60.3365, -18.8288, 34.5079

Details

The Hex color **A0AA2C** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **362CAA**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DAE163**, and **697600** is the 20% darker color. If you saturate the color by 10%, you get **9FAA1B**, and if you desaturate by 10%, it is **A1AA3D**.

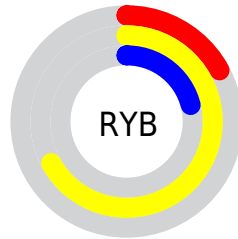
Distribution



Red (63%)

Green (67%)

Blue (17%)



Red (17%)

Yellow (67%)

Blue (21%)

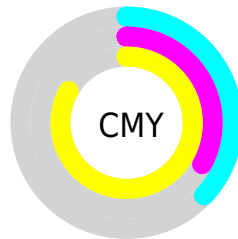


Cyan (6%)

Magenta (0%)

Yellow (74%)

Black (33%)



Cyan (37%)

Magenta (33%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0AA2C 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 A0AA2C by changing the saturation by 10% instead.

 A0AA2C

 A0AA2C

FFFFFF

 849006

 DAE163

 697600

 F7FE7E

 4E5D00

 FFFF9A

 344600

 FFFFB6

 1A3000

 FFFFD2

 001C00

 FFFFEF

 000000

 A0AA2C

 A0AA2C

 9FAA1B

 A1AA3D

 9DAA0A

 A3AA4E

 9DAA00

 A4AA5F

 A5AA70

 A7AA81

 A8AA92

 A9AAA3

 ABAAB4

 ACAAC5

Harmonies

Analogous

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



D3982C



A0AA2C



5DB653

Triad

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



A0AA2C



00BAF5



FD71BC

Complementary

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



A0AA2C



362CAA

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.



D085EF



A0AA2C



00AFFF

Square

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



A0AA2C



00BEC3



799DFF



FF7083

Rectangle

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



A0AA2C



00BB76



799DFF



F276CE

Sweetspot

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



A0AA2C



DADEAD



AA342C



6E7053



F0F0F0



707070

Same Dimension

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



A0AA2C



CEDE18



63AA2C



53544C



889400



131400

Inverse Universe

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



362CAA



2818DE



732CAA



4C4C54



0C0094



020014

Previews

White Background



This preview shows how the Hex color A0AA2C looks on a white background.

Color Contrast Check

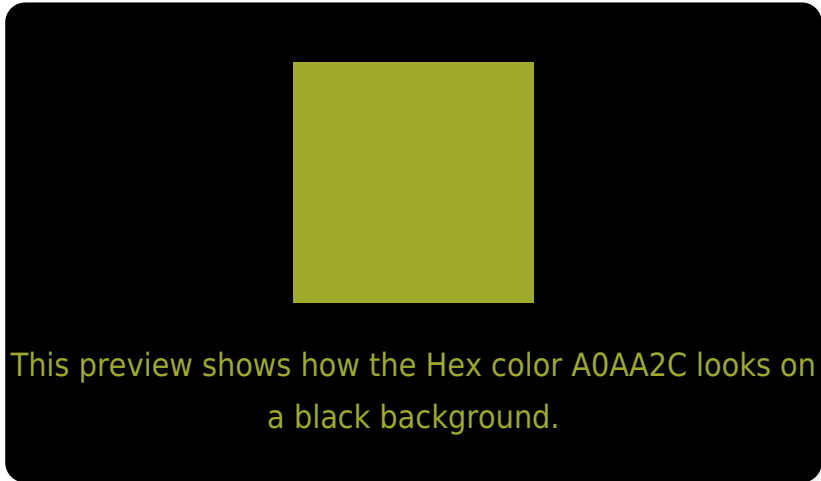
Large Text (above 18pt) WCAG AA × Fail

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

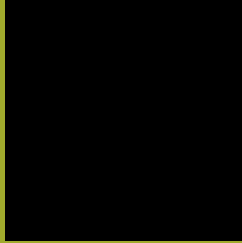
Any Text WCAG AA ✓ Pass

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 A0AA2C Background



This preview shows how black text looks on a background with the Hex color A0AA2C.

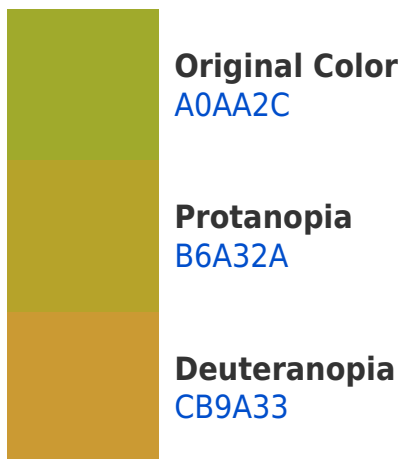


This preview shows how white text looks on a background with the Hex color A0AA2C.

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](#).

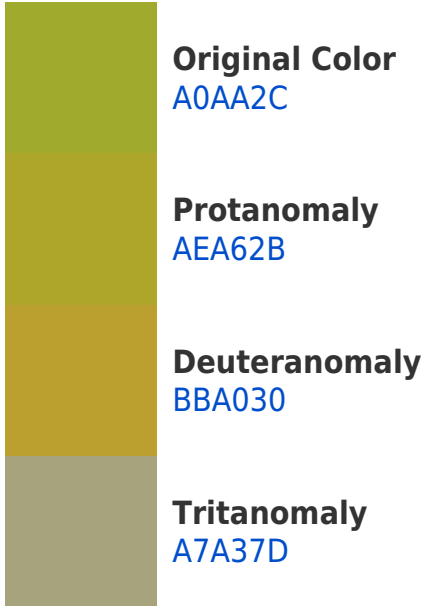
Dichromacy





Tritanopia
AB9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0AA2C 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 #A0AA2C looks like.

```
.text, #text, p{  
    color:#A0AA2C  
}
```

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 #A0AA2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0AA2C
}
```

Border

The CSS property to change the border of an element to Hex A0AA2C 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
#A0AA2C }
```

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

```
.border{ border-color:#A0AA2C }
```

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

Here you see how a box with a 4 pixel #A0AA2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0AA2C; -webkit-box-shadow:4px 4px  
4px 4px #A0AA2C; box-shadow:4px 4px 4px  
4px #A0AA2C }
```

Background

The CSS property to change the background color of an element to Hex A0AA2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0AA2C }
```

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

```
.background{ background-color:#A0AA2C }
```

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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