

Converting Colors

Hex(A00B4A)

Have a look what the booklet for
Hex(A00B4A) contains.

Hex(A00B4A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A00B4A)

Conversions

Conversions Part 1

Format	Color
Hex	A00B4A
RGB	160, 11, 74
RGB Percent	63%, 4%, 29%
CMY	0.3725, 0.9569, 0.7098
CMYK	0.00, 0.93, 0.54, 0.37
HSL	335°, 87%, 34%
HSV	335°, 93%, 63%
XYZ	15.8529, 8.2073, 7.2272
YIQ	62.7330, 68.5810, 51.1810

Conversions

Conversions Part 2

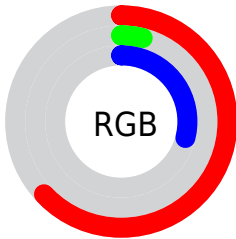
Format	Color
RYB	160, 11, 74
Decimal	10488650
CIELab	34.41, 57.94, 5.94
CIElCh	34, 58.243, 5.851
Yxy	8.2073, 0.5067, 0.2623
Android (android.graphics.Color)	4288678730 (0xFFA00B4A)
YUV	62.7330, 5.5546, 85.3032
Hunter-Lab	28.6485, 48.6400, 5.0967

Details

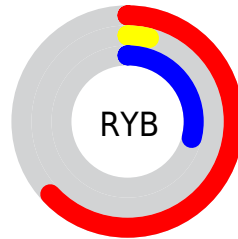
The Hex color **A00B4A** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0BA061**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **DC507A**, and **66001F** is the 20% darker color. If you saturate the color by 10%, you get **A00044**, and if you desaturate by 10%, it is **A01B53**.

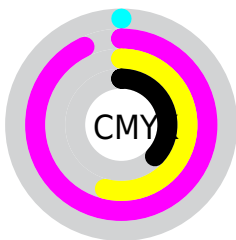
Distribution



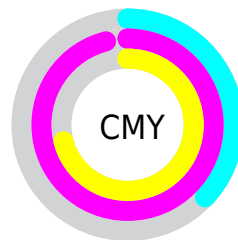
- Red (63%)
- Green (4%)
- Blue (29%)



- Red (63%)
- Yellow (4%)
- Blue (29%)



- Cyan (0%)
- Magenta (93%)
- Yellow (54%)
- Black (37%)



- Cyan (37%)
- Magenta (96%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A00B4A 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 A00B4A by changing the saturation by 10% instead.



A00B4A



A00B4A

FFFFFF



830034



DC507A



66001F



FB6C94



4A0005



FF88AF



2D0002



FFA4CA



000000



FFC1E6



FFDEFF



FFFBFf



A00B4A



A00B4A

 A00044

 A01B53

 A02B5C

 A03B66

 A04B6F

 A05B78

 A06B81

 A07B8B

 A08B94

 A09B9D

Harmonies

Analogous

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



8E2278



A00B4A



99251D

Triad

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



A00B4A



285D00



0060A6

Complementary

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



A00B4A



0BA061

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.



006487



A00B4A



006228

Square

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



A00B4A



5C5200



006459



0054AE

Rectangle

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



A00B4A



8A3800



006459



00629E

Sweetspot

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



A00B4A



D197AF



5F0BA0



694554



E8E8E8



696969

Same Dimension

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



A00B4A



D10058



A0150B



4F474A



8F003C



0F0006

Inverse Universe

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



A00B4A



D10058



0B96A0



4F474A



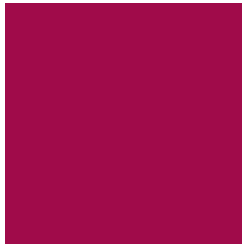
8F003C



0F0006

Previews

White Background



This preview shows how the Hex color A00B4A looks on a white background.

Color Contrast Check

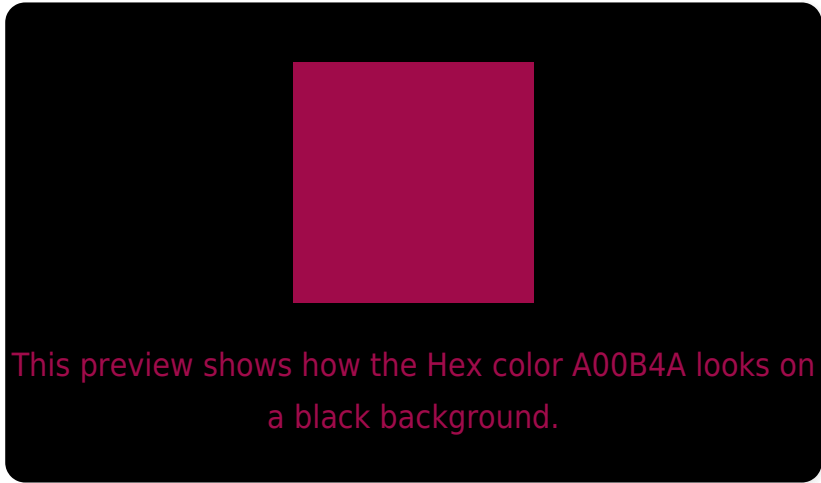
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A00B4A Background



This preview shows how black text looks on a background with the Hex color A00B4A.



This preview shows how white text looks on a background with the Hex color A00B4A.

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
A00B4A

Protanopia
4D526B

Deuteranopia
615043



Tritanopia
9E1F1E

Trichromacy



Original Color
A00B4A

Protanomaly
6B385F

Deuteranomaly
783746

Tritanomaly
9F182E

Monochromacy



Original Color
A00B4A

Achromatopsia
3F3F3F

Achromatomaly
622C43

CSS Examples

Text

The CSS property to change the color of the text to Hex A00B4A 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 #A00B4A looks like.

```
.text, #text, p{  
    color:#A00B4A  
}
```

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 #A00B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A00B4A
}
```

Border

The CSS property to change the border of an element to Hex A00B4A 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".

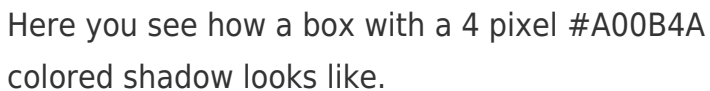
```
.border, #border, table{ border:4px solid
#A00B4A }
```

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

```
.border{ border-color:#A00B4A }
```

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

Here you see how a box with a 4 pixel #A00B4A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A00B4A; -webkit-box-shadow:4px 4px  
4px 4px #A00B4A; box-shadow:4px 4px 4px  
4px #A00B4A }
```

Background

The CSS property to change the background color of an element to Hex A00B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A00B4A }
```

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

```
.background{ background-color:#A00B4A }
```

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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