

Converting Colors

Hex(AD0439)

Have a look what the booklet for
Hex(AD0439) contains.

Hex(AD0439)	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(AD0439)

Conversions

Conversions Part 1

Format	Color
Hex	AD0439
RGB	173, 4, 57
RGB Percent	68%, 2%, 22%
CMY	0.3216, 0.9843, 0.7765
CMYK	0.00, 0.98, 0.67, 0.32
HSL	341°, 95%, 35%
HSV	341°, 98%, 68%
XYZ	18.0155, 9.2665, 4.7100
YIQ	60.5730, 83.7110, 52.3110

Conversions

Conversions Part 2

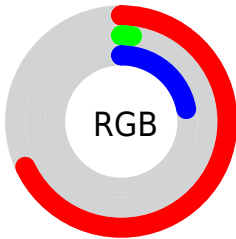
Format	Color
RYB	173, 4, 57
Decimal	11338809
CIELab	36.49, 60.95, 20.30
CIElCh	36, 64.245, 18.417
Yxy	9.2665, 0.5631, 0.2897
Android (android.graphics.Color)	4289528889 (0xFFAD0439)
YUV	60.5730, -1.7615, 98.5985
Hunter-Lab	30.4409, 52.3683, 12.1350

Details

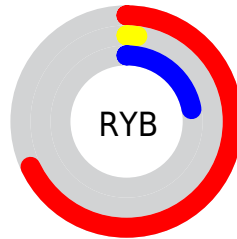
The Hex color **AD0439** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **04AD78**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **EB5068**, and **70000F** is the 20% darker color. If you saturate the color by 10%, you get **AD0036**, and if you desaturate by 10%, it is **AD1545**.

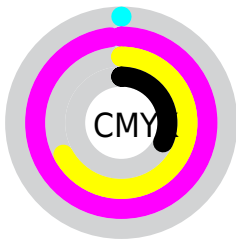
Distribution



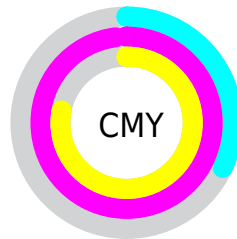
- Red (68%)
- Green (2%)
- Blue (22%)



- Red (68%)
- Yellow (2%)
- Blue (22%)



- Cyan (0%)
- Magenta (98%)
- Yellow (67%)
- Black (32%)



- Cyan (32%)
- Magenta (98%)
- Yellow (78%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD0439 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 AD0439 by changing the saturation by 10% instead.

 AD0439

 AD0439

FFFFFF

 8F0024

 EB5068

 70000F

 FF6D81

 530001

 FF899B

 360002

 FFA6B5

 070000

 FFC2D1

 000000

 FFE0ED

 FFFDFD

 AD0439

 AD0439

■ AD0036

■ AD1545

■ AD2751

■ AD385D

■ AD4968

■ AD5A74

■ AD6C80

■ AD7D8C

■ AD8E98

■ ADA0A4

Harmonies

Analogous

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



A5066C



AD0439



9C3101

Triad

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



AD0439



006600



0062BC

Complementary

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



AD0439



04AD78

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.



006AA3



AD0439



006A3F

Square

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



AD0439



4C5D00



006B75



0051B9

Rectangle

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



AD0439



874500



006B75



0066B7

Sweetspot

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



AD0439



E09FB4



7704AD



704955



F0F0F0



707070

Same Dimension

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



AD0439



E00046



AD2304



574E51



96002F



170007

Inverse Universe

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



AD0439



E00046



048EAD



574E51



96002F



170007

Previews

White Background



This preview shows how the Hex color AD0439 looks on a white background.

Color Contrast Check

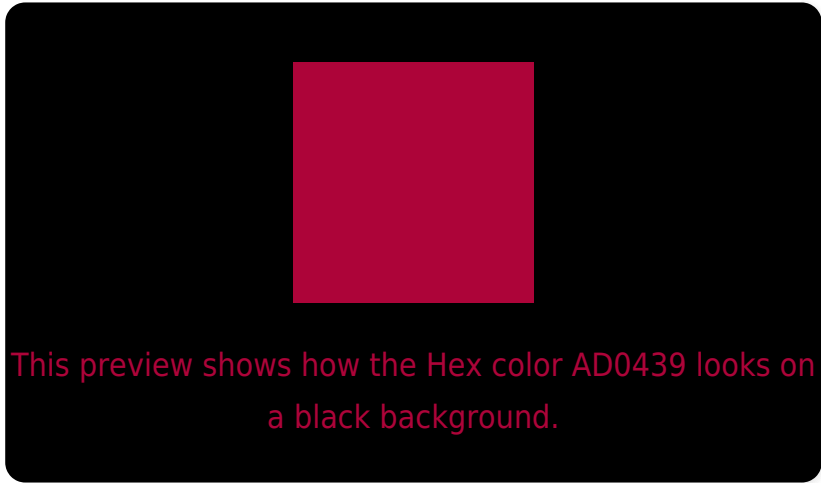
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD0439 Background



This preview shows how black text looks on a background with the Hex color AD0439.



This preview shows how white text looks on a background with the Hex color AD0439.

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

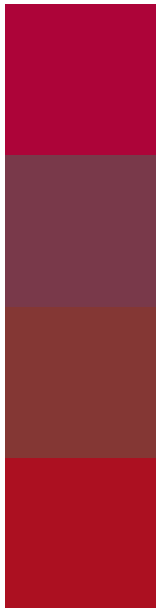


Original Color
AD0439

Protanopia
5B5854

Deuteranopia
6C5431

Trichromacy



Original Color
AD0439

Protanomaly
79394A

Deuteranomaly
843734

Tritanomaly
AC1021

Monochromacy



Original Color
AD0439

Achromatopsia
3D3D3D

Achromatomaly
66283C

CSS Examples

Text

The CSS property to change the color of the text to Hex AD0439 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 #AD0439 looks like.

```
.text, #text, p{  
    color:#AD0439  
}
```

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 #AD0439 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD0439
}
```

Border

The CSS property to change the border of an element to Hex AD0439 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
#AD0439 }
```

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

```
.border{ border-color:#AD0439 }
```

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

Here you see how a box with a 4 pixel #AD0439 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD0439; -webkit-box-shadow:4px 4px  
4px 4px #AD0439; box-shadow:4px 4px 4px  
4px #AD0439 }
```

Background

The CSS property to change the background color of an element to Hex AD0439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD0439 }
```

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

```
.background{ background-color:#AD0439 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor