

Converting Colors

Hex(A60039)

Have a look what the booklet for
Hex(A60039) contains.

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Color

Hex(A60039)

Conversions

Conversions Part 1

Format	Color
Hex	A60039
RGB	166, 0, 57
RGB Percent	65%, 0%, 22%
CMY	0.3490, 1.0000, 0.7765
CMYK	0.00, 1.00, 0.66, 0.35
HSL	339°, 100%, 33%
HSV	339°, 100%, 65%
XYZ	16.4644, 8.4024, 4.6249
YIQ	56.1320, 80.6390, 52.9190

Conversions

Conversions Part 2

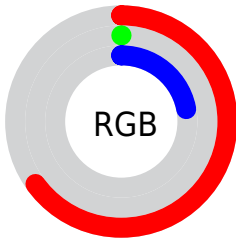
Format	Color
R_{YB}	166, 0, 57
Decimal	10879033
CIE Lab	34.81, 59.73, 17.82
CIE LCh	35, 62.327, 16.610
Yxy	8.4024, 0.5583, 0.2849
Android (android.graphics.Color)	4289069113 (0xFFA60039)
YUV	56.1320, 0.4279, 96.3542
Hunter-Lab	28.9869, 50.6600, 10.8309

Details

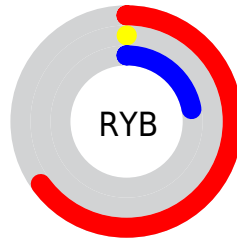
The Hex color **A60039** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **00A66D**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **E34D68**, and **6A000F** is the 20% darker color. If you saturate the color by 10%, you get **A60039**, and if you desaturate by 10%, it is **A61144**.

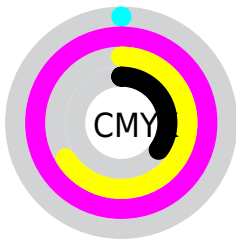
Distribution



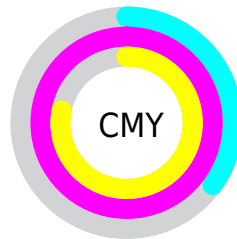
- Red (65%)
- Green (0%)
- Blue (22%)



- Red (65%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (66%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A60039 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 A60039 by changing the saturation by 10% instead.

 A60039

 A60039

FFFFFF

 880024

 E34D68

 6A000F

 FF6A81

 4D0001

 FF869A

 300002

 FFA2B5

 000000

 FFBFD1

 FFD CED

 FFFAFF

 A60039

 A61144

 A6214F

 A6325A

 A64265

 A6536F

 A6647A

 A67485

 A68590

 A6959B

Harmonies

Analogous

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



9D086A



A60039



972D04

Triad

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



A60039



006100



005EB4

Complementary

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



A60039



00A66D

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.



00659A



A60039



006539

Square

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



A60039



4C5800



00676D



004FB3

Rectangle

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



A60039



834000



00676D



0061AE

Sweetspot

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



A60039



D998AE



6C00A6



6E4654



EDEDED



6E6E6E

Same Dimension

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



A60039



D9004A



A61900



544C4F



940033



140007

Inverse Universe

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



A60039



D9004A



008DA6



544C4F



940033



140007

Previews

White Background



This preview shows how the Hex color A60039 looks on a white background.

Color Contrast Check

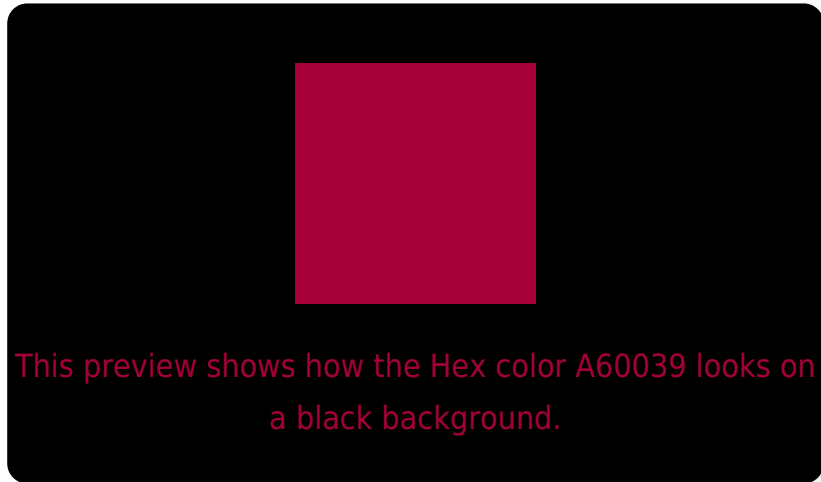
Large Text (above 18pt) WCAG AA ✓ Pass

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 A60039 Background



This preview shows how black text looks on a background with the Hex color A60039.

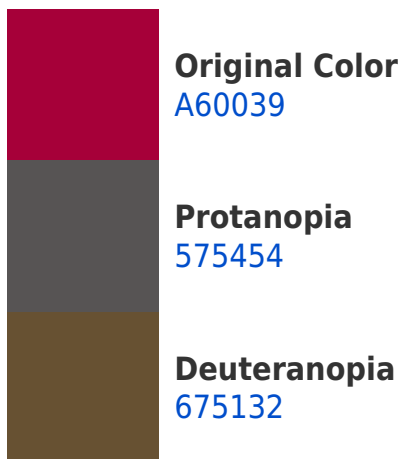


This preview shows how white text looks on a background with the Hex color A60039.

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



Trichromacy



Original Color
A60039

Protanomaly
74354A

Deuteranomaly
7E3435

Tritanomaly
A50F21

Monochromacy



Original Color
A60039

Achromatopsia
383838

Achromatomaly
602438

CSS Examples

Text

The CSS property to change the color of the text to Hex A60039 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 #A60039 looks like.

```
.text, #text, p{  
    color:#A60039  
}
```

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 #A60039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A60039
}
```

Border

The CSS property to change the border of an element to Hex A60039 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".

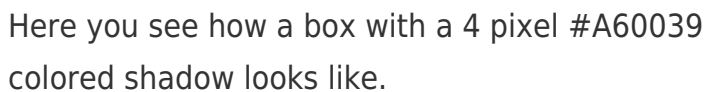
```
.border, #border, table{ border:4px solid
#A60039 }
```

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

```
.border{ border-color:#A60039 }
```

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

Here you see how a box with a 4 pixel #A60039 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A60039; -webkit-box-shadow:4px 4px  
4px 4px #A60039; box-shadow:4px 4px 4px  
4px #A60039 }
```

Background

The CSS property to change the background color of an element to Hex A60039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A60039 }
```

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

```
.background{ background-color:#A60039 }
```

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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