

Converting Colors

Hex(A70C39)

Have a look what the booklet for
Hex(A70C39) contains.

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Color

Hex(A70C39)

Conversions

Conversions Part 1

Format	Color
Hex	A70C39
RGB	167, 12, 57
RGB Percent	65%, 5%, 22%
CMY	0.3451, 0.9529, 0.7765
CMYK	0.00, 0.93, 0.66, 0.35
HSL	343°, 87%, 35%
HSV	343°, 93%, 65%
XYZ	16.8063, 8.7738, 4.6786
YIQ	63.4750, 77.9350, 46.8550

Conversions

Conversions Part 2

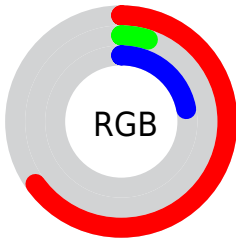
Format	Color
RYB	167, 12, 57
Decimal	10947641
CIELab	35.55, 58.46, 18.82
CIElCh	36, 61.416, 17.844
Yxy	8.7738, 0.5554, 0.2900
Android (android.graphics.Color)	4289137721 (0xFFA70C39)
YUV	63.4750, -3.1922, 90.7914
Hunter-Lab	29.6207, 49.4422, 11.3695

Details

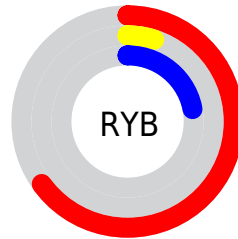
The Hex color **A70C39** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0CA77A**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **E45168**, and **6B000F** is the 20% darker color. If you saturate the color by 10%, you get **A70030**, and if you desaturate by 10%, it is **A71D45**.

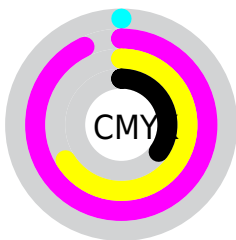
Distribution



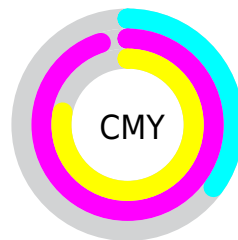
- Red (65%)
- Green (5%)
- Blue (22%)



- Red (65%)
- Yellow (5%)
- Blue (22%)



- Cyan (0%)
- Magenta (93%)
- Yellow (66%)
- Black (35%)



- Cyan (35%)
- Magenta (95%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A70C39 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 A70C39 by changing the saturation by 10% instead.



A70C39



A70C39

FFFFFF



890024



E45168



6B000F



FF6D81



4E0001



FF899B



310002



FFA6B5



000000



FFC2D1



FFE0ED



FFFDFF



A70C39



A70C39

 A70030

 A71D45

 A72D51

 A73E5D

 A74F68

 A75F74

 A77080

 A7818C

 A79298

 A7A2A4

Harmonies

Analogous

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



9F0F6A



A70C39



973105

Triad

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



A70C39



006300



0060B5

Complementary

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



A70C39



0CA77A

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.



00679C



A70C39



00673D

Square

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



A70C39



4C5A00



006871



0050B3

Rectangle

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



A70C39



834300



006871



0063AF

Sweetspot

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



A70C39



D99CAE



790CA7



6E4853



EDEDED



6E6E6E

Same Dimension

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



A70C39



D9003F



A72B0C



544C4E



94002B



140006

Inverse Universe

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



A70C39



D9003F



0C88A7



544C4E



94002B



140006

Previews

White Background



This preview shows how the Hex color A70C39 looks on a white background.

Color Contrast Check

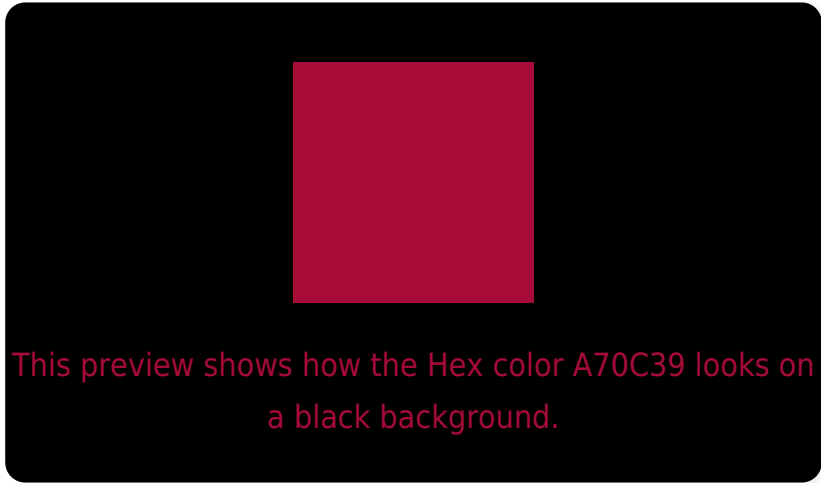
Large Text (above 18pt) WCAG AA ✓ Pass

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 A70C39 Background



This preview shows how black text looks on a background with the Hex color A70C39.

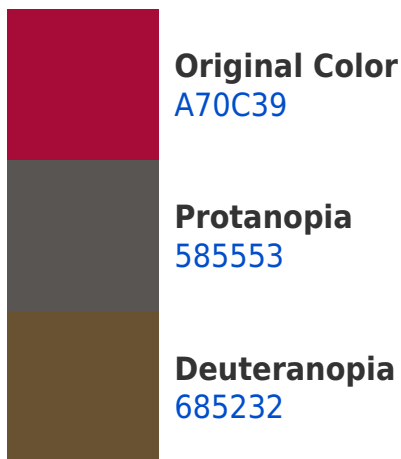


This preview shows how white text looks on a background with the Hex color A70C39.

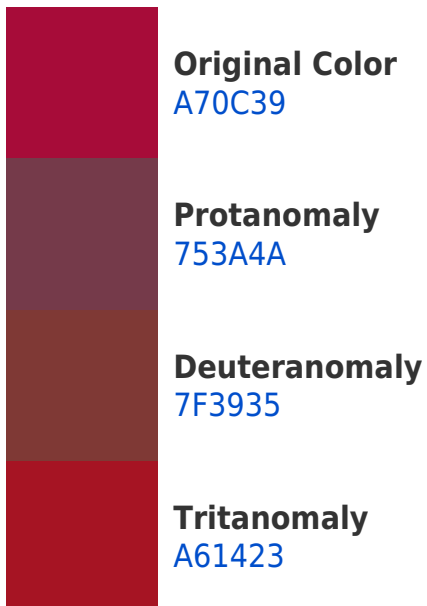
Color Blindness Simulation

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](#).

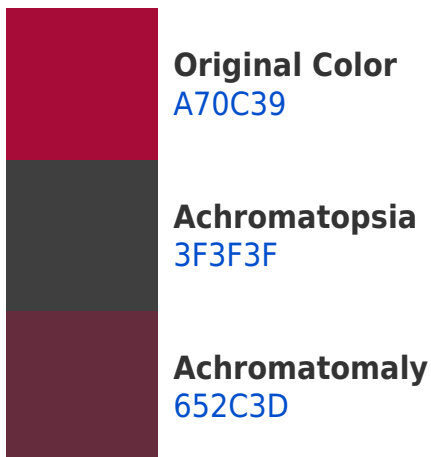
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A70C39 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 #A70C39 looks like.

```
.text, #text, p{  
    color:#A70C39  
}
```

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 #A70C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A70C39
}
```

Border

The CSS property to change the border of an element to Hex A70C39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

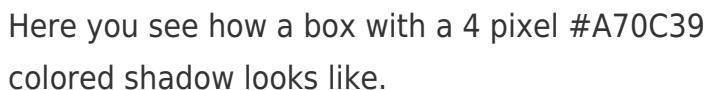
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A70C39 }
```

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

```
.border{ border-color:#A70C39 }
```

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



Here you see how a box with a 4 pixel #A70C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A70C39; -webkit-box-shadow:4px 4px  
4px 4px #A70C39; box-shadow:4px 4px 4px  
4px #A70C39 }
```

Background

The CSS property to change the background color of an element to Hex A70C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A70C39 }
```

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

```
.background{ background-color:#A70C39 }
```

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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