

Converting Colors

Hex(A51C39)

Have a look what the booklet for
Hex(A51C39) contains.

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Color

Hex(A51C39)

Conversions

Conversions Part 1

Format	Color
Hex	A51C39
RGB	165, 28, 57
RGB Percent	65%, 11%, 22%
CMY	0.3529, 0.8902, 0.7765
CMYK	0.00, 0.83, 0.65, 0.35
HSL	347°, 71%, 38%
HSV	347°, 83%, 65%
XYZ	16.6708, 9.1252, 4.7536
YIQ	72.2690, 72.3430, 38.0630

Conversions

Conversions Part 2

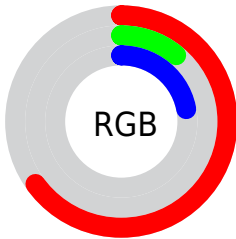
Format	Color
R_{YB}	165, 28, 57
Decimal	10820665
CIE Lab	36.22, 54.78, 19.62
CIE LCh	36, 58.185, 19.705
Yxy	9.1252, 0.5457, 0.2987
Android (android.graphics.Color)	4289010745 (0xFFA51C39)
YUV	72.2690, -7.5276, 81.3251
Hunter-Lab	30.2080, 45.6443, 11.8156

Details

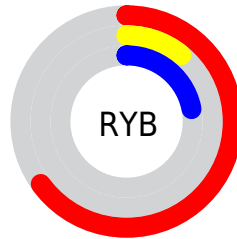
The Hex color **A51C39** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1CA588**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **E25868**, and **6A000F** is the 20% darker color. If you saturate the color by 10%, you get **A50B2C**, and if you desaturate by 10%, it is **A52C46**.

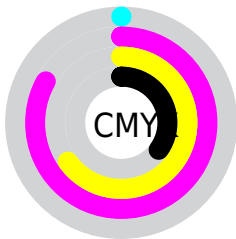
Distribution



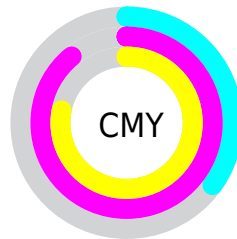
- Red (65%)
- Green (11%)
- Blue (22%)



- Red (65%)
- Yellow (11%)
- Blue (22%)



- Cyan (0%)
- Magenta (83%)
- Yellow (65%)
- Black (35%)



- Cyan (35%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A51C39 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 A51C39 by changing the saturation by 10% instead.

 A51C39

 A51C39

FFFFFF

 870024

 E25868

 6A000F

 FF7481

 4D0000

 FF8F9B

 310002

 FFABB5

 000000

 FFC8D1

 FFE5ED

 A51C39

 A51C39

 A50B2C

 A52C46

 A50023

 A53D53

 A54D60

 A55E6D

 A56E7A

 A57F87

 A58F94

 A5A0A1

 A5B0AE

Harmonies

Analogous

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



9F1B67



A51C39



953709

Triad

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



A51C39



00640F



0060B2

Complementary

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



A51C39



1CA588

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



A51C39



006843

Square

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



A51C39



4B5C00



006974



2050AE

Rectangle

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



A51C39



814700



006974



0063AD

Sweetspot

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



A51C39



D6A1AC



871CA5



6B4B52



EBEBEB



6B6B6B

Same Dimension

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



A51C39



D6002D



A5431C



52494B



91001F



120004

Inverse Universe

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



A51C39



D6002D



1C7EA5



52494B



91001F



120004

Previews

White Background



This preview shows how the Hex color A51C39 looks on a white background.

Color Contrast Check

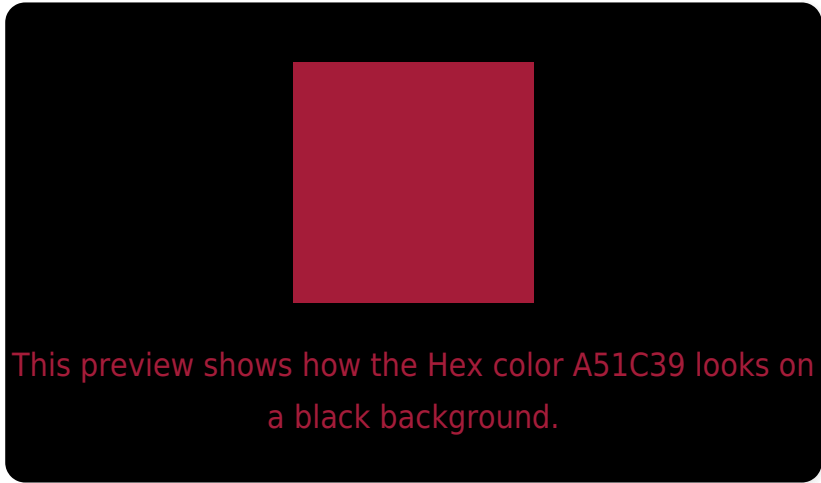
Large Text (above 18pt) WCAG AA ✓ Pass

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 A51C39 Background



This preview shows how black text looks on a background with the Hex color A51C39.

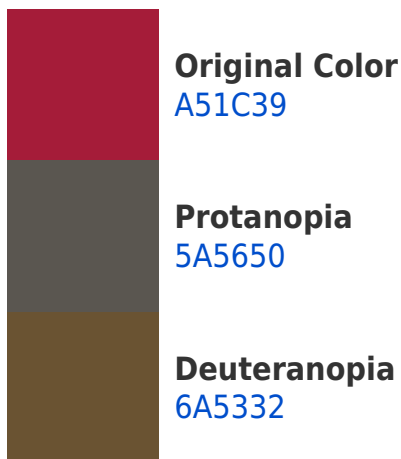


This preview shows how white text looks on a background with the Hex color A51C39.

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](#).

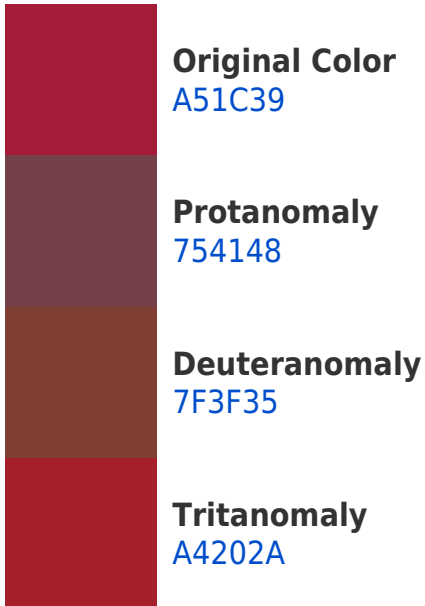
Dichromacy



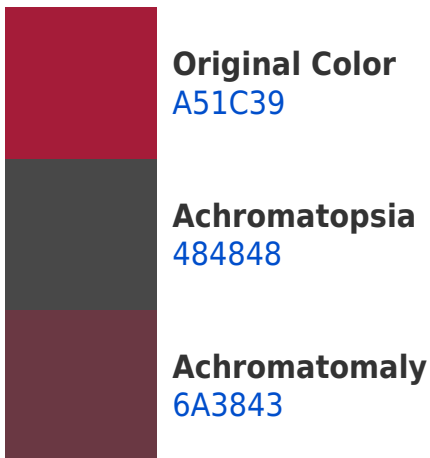


Tritanopia
A42222

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A51C39 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 #A51C39 looks like.

```
.text, #text, p{  
  color:#A51C39  
}
```

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 #A51C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A51C39
}
```

Border

The CSS property to change the border of an element to Hex A51C39 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
#A51C39 }
```

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

```
.border{ border-color:#A51C39 }
```

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

Here you see how a box with a 4 pixel #A51C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A51C39; -webkit-box-shadow:4px 4px  
4px 4px #A51C39; box-shadow:4px 4px 4px  
4px #A51C39 }
```

Background

The CSS property to change the background color of an element to Hex A51C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A51C39 }
```

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

```
.background{ background-color:#A51C39 }
```

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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