

Converting Colors

Hex(8A1D39)

Have a look what the booklet for
Hex(8A1D39) contains.

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Color

Hex(8A1D39)

Conversions

Conversions Part 1

Format	Color
Hex	8A1D39
RGB	138, 29, 57
RGB Percent	54%, 11%, 22%
CMY	0.4588, 0.8863, 0.7765
CMYK	0.00, 0.79, 0.59, 0.46
HSL	345°, 65%, 33%
HSV	345°, 79%, 54%
XYZ	11.6591, 6.5774, 4.5260
YIQ	64.7830, 55.9760, 31.8160

Conversions

Conversions Part 2

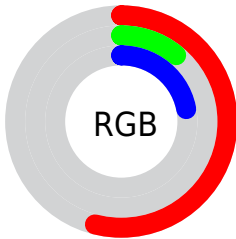
Format	Color
R_{YB}	138, 29, 57
Decimal	9051449
CIE _{Lab}	30.82, 46.60, 11.45
CIE _{LCh}	31, 47.990, 13.805
Yxy	6.5774, 0.5122, 0.2890
Android (android.graphics.Color)	4287241529 (0xFF8A1D39)
YUV	64.7830, -3.8370, 64.2113
Hunter-Lab	25.6465, 36.2664, 7.4893

Details

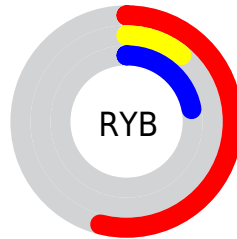
The Hex color **8A1D39** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1D8A6E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **C45468**, and **52000F** is the 20% darker color. If you saturate the color by 10%, you get **8A0F2F**, and if you desaturate by 10%, it is **8A2B43**.

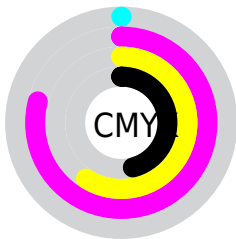
Distribution



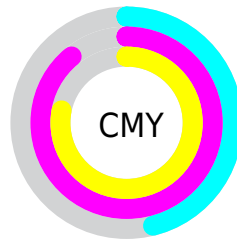
- Red (54%)
- Green (11%)
- Blue (22%)



- Red (54%)
- Yellow (11%)
- Blue (22%)



- Cyan (0%)
- Magenta (79%)
- Yellow (59%)
- Black (46%)



- Cyan (46%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A1D39 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 8A1D39 by changing the saturation by 10% instead.

 8A1D39

 8A1D39

FFFFFF

 6E0024

 C45468

 52000F

 E26F81

 390002

 FF8A9B

 110000

 FFA5B5

 000000

 FFC1D1

 FFDEED

 FFFBFF

 8A1D39

 8A1D39

■ 8A0F2F

■ 8A2B43

■ 8A0124

■ 8A394E

■ 8A0023

■ 8A4658

■ 8A5462

■ 8A626C

■ 8A7077

■ 8A7E81

■ 8A8B8B

■ 8A9995

Harmonies

Analogous

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



81225E



8A1D39



802D15

Triad

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



8A1D39



1A5409



005391

Complementary

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



8A1D39



1D8A6E

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.



00587C



8A1D39



005832

Square

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



8A1D39



494C00



005959



004792

Rectangle

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



8A1D39



723A00



005959



00558C

Sweetspot

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



8A1D39



B38893



6D1D8A



593F46



D9D9D9



595959

Same Dimension

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



8A1D39



B30934



8A361D



453E40



850022



050001

Inverse Universe

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



8A1D39



B30934



1D718A



453E40



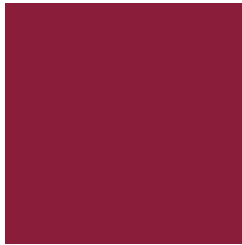
850022



050001

Previews

White Background



This preview shows how the Hex color 8A1D39 looks on a white background.

Color Contrast Check

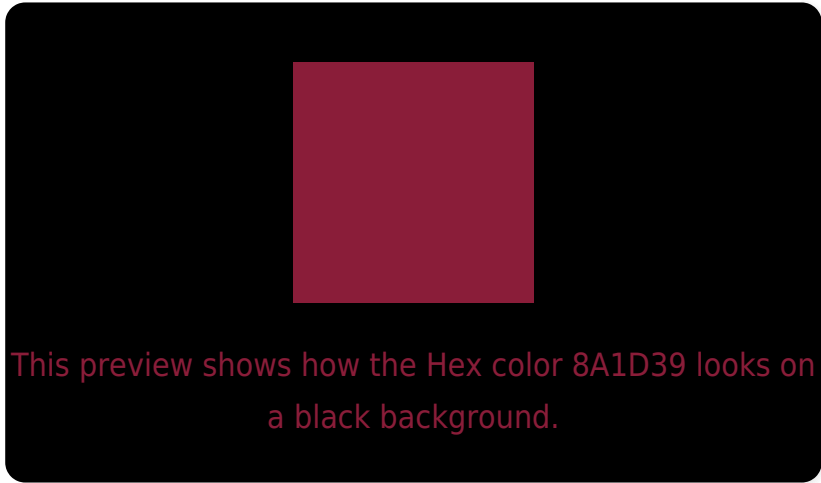
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A1D39 Background



This preview shows how black text looks on a background with the Hex color 8A1D39.



This preview shows how white text looks on a background with the Hex color 8A1D39.

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
8A1D39

Protanopia
4A4A4E

Deuteranopia
584734

Trichromacy



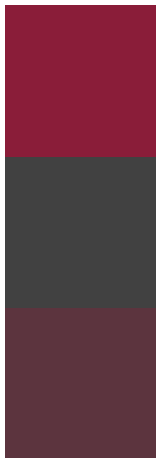
Original Color
8A1D39

Protanomaly
613A46

Deuteranomaly
6A3836

Tritanomaly
89202B

Monochromacy



Original Color
8A1D39

Achromatopsia
414141

Achromatomaly
5C343E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A1D39 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 #8A1D39 looks like.

```
.text, #text, p{  
    color:#8A1D39  
}
```

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 #8A1D39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A1D39
}
```

Border

The CSS property to change the border of an element to Hex 8A1D39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

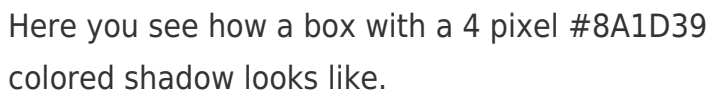
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A1D39 }
```

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

```
.border{ border-color:#8A1D39 }
```

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



Here you see how a box with a 4 pixel #8A1D39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A1D39; -webkit-box-shadow:4px 4px  
4px 4px #8A1D39; box-shadow:4px 4px 4px  
4px #8A1D39 }
```

Background

The CSS property to change the background color of an element to Hex 8A1D39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A1D39 }
```

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

```
.background{ background-color:#8A1D39 }
```

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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