

Converting Colors

Hex(1A0039)

Have a look what the booklet for
Hex(1A0039) contains.

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Color

Hex(1A0039)

Conversions

Conversions Part 1

Format	Color
Hex	1A0039
RGB	26, 0, 57
RGB Percent	10%, 0%, 22%
CMY	0.8980, 1.0000, 0.7765
CMYK	0.54, 1.00, 0.00, 0.78
HSL	267°, 100%, 11%
HSV	267°, 100%, 22%
XYZ	1.1645, 0.5150, 3.9089
YIQ	14.2720, -2.8010, 23.2390

Conversions

Conversions Part 2

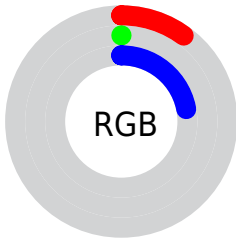
Format	Color
RYB	26, 0, 57
Decimal	1703993
CIELab	4.65, 26.25, -30.37
CIELCh	5, 40.142, 310.837
Yxy	0.5150, 0.2084, 0.0922
Android (android.graphics.Color)	4279894073 (0xFF1A0039)
YUV	14.2720, 21.0649, 10.2855
Hunter-Lab	7.1765, 16.4062, -27.2708

Details

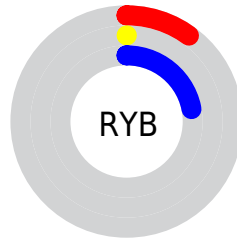
The Hex color **1A0039** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1F3900**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **492D69**, and **00000A** is the 20% darker color. If you saturate the color by 10%, you get **1A0039**, and if you desaturate by 10%, it is **1D0639**.

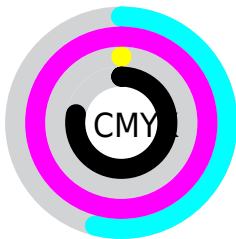
Distribution



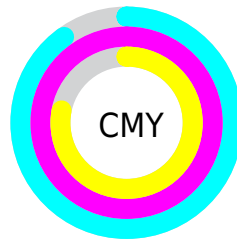
- Red (10%)
- Green (0%)
- Blue (22%)



- Red (10%)
- Yellow (0%)
- Blue (22%)



- Cyan (54%)
- Magenta (100%)
- Yellow (0%)
- Black (78%)



- Cyan (90%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A0039 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 1A0039 by changing the saturation by 10% instead.

 1A0039

 1A0039

 FFE1FF

 000023

 492D69

 00000A

 624482

 000000

 7C5C9C

 9675B7

 B18FD3

 CDA9F0

 EAC5FF

 1A0039

■ 1D0639

■ 200B39

■ 231139

■ 261739

■ 291D39

■ 2D2239

■ 302839

■ 332E39

■ 363339

Harmonies

Analogous

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



001145



1A0039



340023

Triad

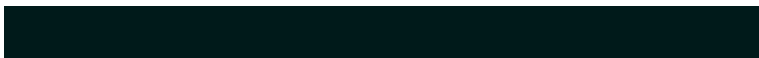
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1A0039



250600



001A1A

Complementary

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



1A0039



1F3900

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.



001900



1A0039



071300

Square

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



1A0039



340000



001900



001B33

Rectangle

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



1A0039



3A0010



001900



001910

Sweetspot

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



1A0039



3E344A



001F39



1F1826



A6A6A6



262626

Same Dimension

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



1A0039



22004A



360039



1B191C



2A005C



6400DB

Inverse Universe

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



39001F



4A0028



033900



1C191B



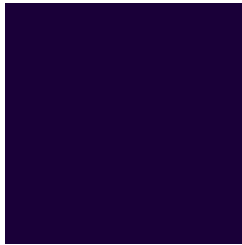
5C0032



DB0077

Previews

White Background



This preview shows how the Hex color 1A0039 looks on a white background.

Color Contrast Check

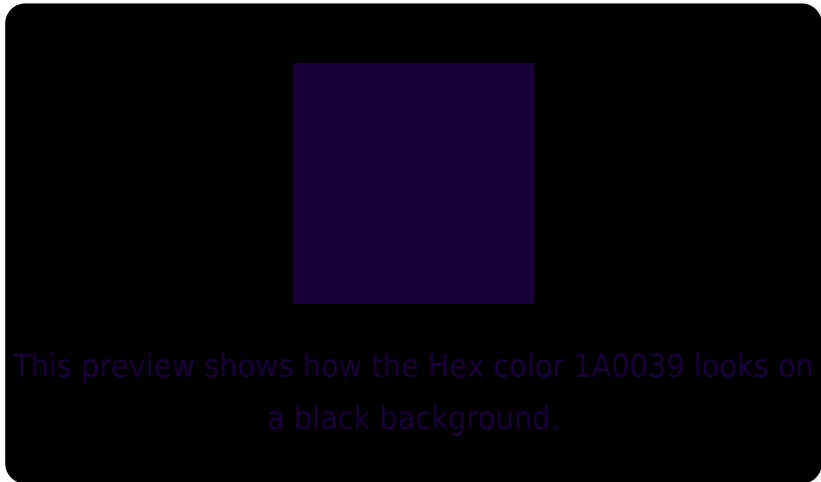
Large Text (above 18pt) WCAG AA ✓ Pass

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

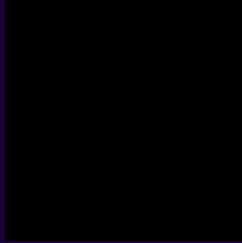
Any Text WCAG AA × Fail

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 1A0039 Background



This preview shows how black text looks on a background with the Hex color 1A0039.



This preview shows how white text looks on a background with the Hex color 1A0039.

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

1A0039

Protanopia

00142B

Tritanopia

0F1618

Trichromacy

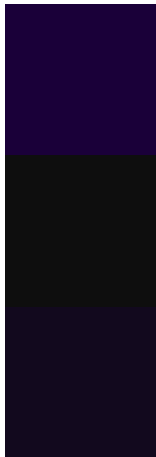


Original Color
1A0039

Protanomaly
090D30

Tritanomaly
130E24

Monochromacy



Original Color
1A0039

Achromatopsia
0E0E0E

Achromatomaly
12091E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A0039 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 #1A0039 looks like.

```
.text, #text, p{  
    color:#1A0039  
}
```

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 #1A0039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A0039
}
```

Border

The CSS property to change the border of an element to Hex 1A0039 is called "border". The border property can be set on classes, ids or directly on the HTML element.

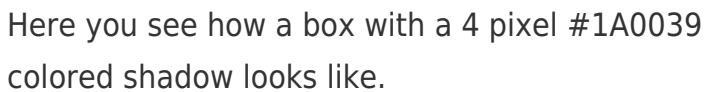
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A0039 }
```

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

```
.border{ border-color:#1A0039 }
```

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



Here you see how a box with a 4 pixel #1A0039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A0039; -webkit-box-shadow:4px 4px  
4px 4px #1A0039; box-shadow:4px 4px 4px  
4px #1A0039 }
```

Background

The CSS property to change the background color of an element to Hex 1A0039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A0039 }
```

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

```
.background{ background-color:#1A0039 }
```

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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