

Converting Colors

Hex(4E0039)

Have a look what the booklet for
Hex(4E0039) contains.

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Color

Hex(4E0039)

Conversions

Conversions Part 1

Format	Color
Hex	4E0039
RGB	78, 0, 57
RGB Percent	31%, 0%, 22%
CMY	0.6941, 1.0000, 0.7765
CMYK	0.00, 1.00, 0.27, 0.69
HSL	316°, 100%, 15%
HSV	316°, 100%, 31%
XYZ	3.8804, 1.9151, 4.0360
YIQ	29.8200, 28.1910, 34.2630

Conversions

Conversions Part 2

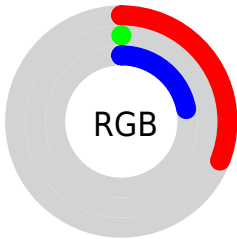
Format	Color
R_{YB}	78, 0, 57
Decimal	5111865
CIE _{Lab}	15.04, 38.39, -13.18
CIE _{LCh}	15, 40.592, 341.059
Yxy	1.9151, 0.3947, 0.1948
Android (android.graphics.Color)	4283301945 (0xFF4E0039)
YUV	29.8200, 13.3997, 42.2539
Hunter-Lab	13.8387, 25.8339, -7.6046

Details

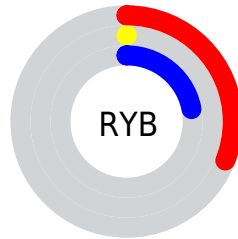
The Hex color **4E0039** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **004E15**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **823768**, and **1C000C** is the 20% darker color. If you saturate the color by 10%, you get **4E0039**, and if you desaturate by 10%, it is **4E083B**.

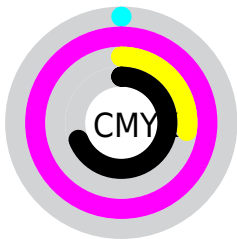
Distribution



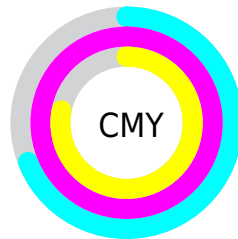
- Red (31%)
- Green (0%)
- Blue (22%)



- Red (31%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (27%)
- Black (69%)



- Cyan (69%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E0039 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 4E0039 by changing the saturation by 10% instead.

 4E0039

 4E0039

 FFF3FF

 350023

 823768

 1C000C

 9D5081

 000000

 B96A9B

 D684B6

 F39FD2

 FFBAEE

 FFD6FF

 4E0039

■ 4E083B

■ 4E103D

■ 4E173F

■ 4E1F41

■ 4E2744

■ 4E2F46

■ 4E3748

■ 4E3E4A

■ 4E464C

Harmonies

Analogous

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



321852



4E0039



56001D

Triad

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



4E0039



272800



00314B

Complementary

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



4E0039



004E15

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.



003230



4E0039



032E00

Square

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



4E0039



3E1D00



003012



002E5D

Rectangle

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



4E0039



530306



003012



003143

Sweetspot

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



4E0039



66475E



15004E



33212E



B3B3B3



333333

Same Dimension

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



4E0039



66004B



4E0012



262225



E600A8

Inverse Universe

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



4E0039



66004B



004E3C



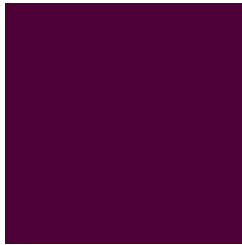
262225



E600A8

Previews

White Background



This preview shows how the Hex color 4E0039 looks on a white background.

Color Contrast Check

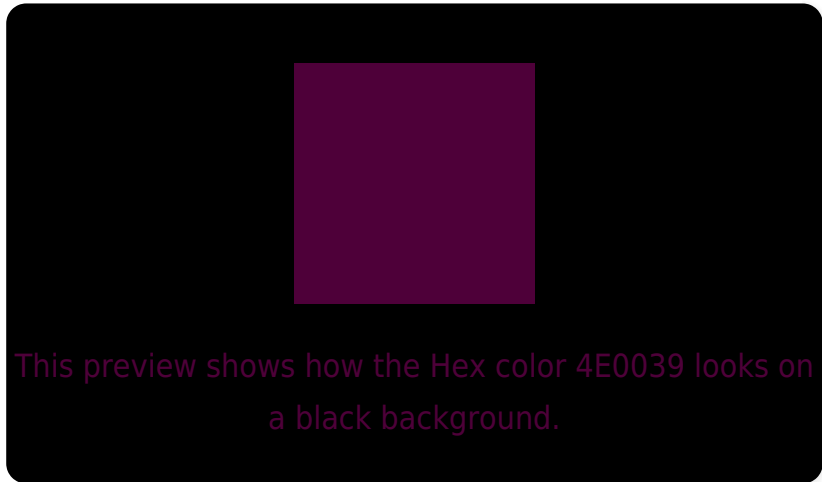
Large Text (above 18pt) WCAG AA ✓ Pass

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

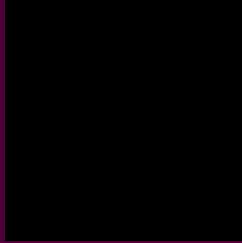
Any Text WCAG AA × Fail

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 4E0039 Background



This preview shows how black text looks on a background with the Hex color 4E0039.



This preview shows how white text looks on a background with the Hex color 4E0039.

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
4E0039

Protanopia
132951

Deuteranopia
282935



Tritanopia
4C1618

Trichromacy



Original Color
4E0039

Protanomaly
281A48

Deuteranomaly
361A36

Tritanomaly
4D0E24

Monochromacy



Original Color
4E0039

Achromatopsia
1E1E1E

Achromatomaly
2F1328

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E0039 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 #4E0039 looks like.

```
.text, #text, p{  
    color:#4E0039  
}
```

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 #4E0039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E0039
}
```

Border

The CSS property to change the border of an element to Hex 4E0039 is called "border". The border property can be set on classes, ids or directly on the HTML element.

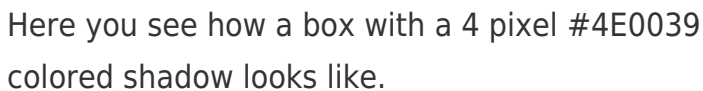
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E0039 }
```

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

```
.border{ border-color:#4E0039 }
```

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



Here you see how a box with a 4 pixel #4E0039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E0039; -webkit-box-shadow:4px 4px  
4px 4px #4E0039; box-shadow:4px 4px 4px  
4px #4E0039 }
```

Background

The CSS property to change the background color of an element to Hex 4E0039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E0039 }
```

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

```
.background{ background-color:#4E0039 }
```

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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