

Converting Colors

Hex(4E081E)

Have a look what the booklet for
Hex(4E081E) contains.

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Color

Hex(4E081E)

Conversions

Conversions Part 1

Format	Color
Hex	4E081E
RGB	78, 8, 30
RGB Percent	31%, 3%, 12%
CMY	0.6941, 0.9686, 0.8824
CMYK	0.00, 0.90, 0.62, 0.69
HSL	341°, 81%, 17%
HSV	341°, 90%, 31%
XYZ	3.4631, 1.8871, 1.4100
YIQ	31.4380, 34.6580, 21.6820

Conversions

Conversions Part 2

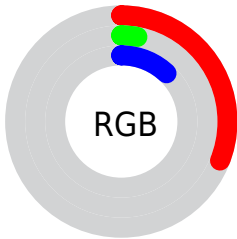
Format	Color
RYB	78, 8, 30
Decimal	5113886
CIELab	14.88, 32.64, 6.28
CIELCh	15, 33.240, 10.892
Yxy	1.8871, 0.5123, 0.2791
Android (android.graphics.Color)	4283303966 (0xFF4E081E)
YUV	31.4380, -0.7089, 40.8349
Hunter-Lab	13.7372, 20.9587, 3.5304




Details

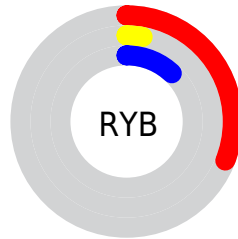
The Hex color **4E081E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **084E38**, and the grayscale version is **1F1F1F**.




A 20% lighter version of the original color is **833B49**, and **170000** is the 20% darker color. If you saturate the color by 10%, you get **4E0019**, and if you desaturate by 10%, it is **4E1023**.

Distribution







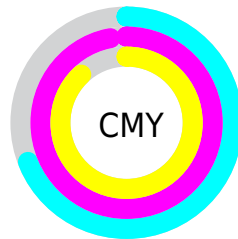
-  Red (31%)
-  Green (3%)
-  Blue (12%)






-  Red (31%)
-  Yellow (3%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (90%)
-  Yellow (62%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (97%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E081E 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 4E081E by changing the saturation by 10% instead.

 4E081E

 4E081E

 FFF6FF

 360004

 833B49

 170000

 9F5361

 000000

 BB6D7A

 D88794

 F5A1AE

 FFBDC9

 FFD9E6

 4E081E

 4E081E

■ 4E0019

■ 4E1023

■ 4E1829

■ 4E1F2E

■ 4E2733

■ 4E2F39

■ 4E373E

■ 4E3F43

■ 4E4649

■ 4E4E4E

Harmonies

Analogous

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



470D35



4E081E



491302

Triad

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



4E081E



0F2C00



002C52

Complementary

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



4E081E



084E38

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.



002F44



4E081E



002F15

Square

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



4E081E



282700



00302E



002654

Rectangle

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



4E081E



411B00



00302E



002D4E

Sweetspot

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



4E081E



664A53



38084E



332328



B3B3B3



333333

Same Dimension

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



4E081E



660020



4E1508



262224



E60048

Inverse Universe

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



4E081E



660020



08414E



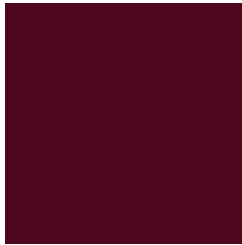
262224



E60048

Previews

White Background



This preview shows how the Hex color 4E081E looks on a white background.

Color Contrast Check

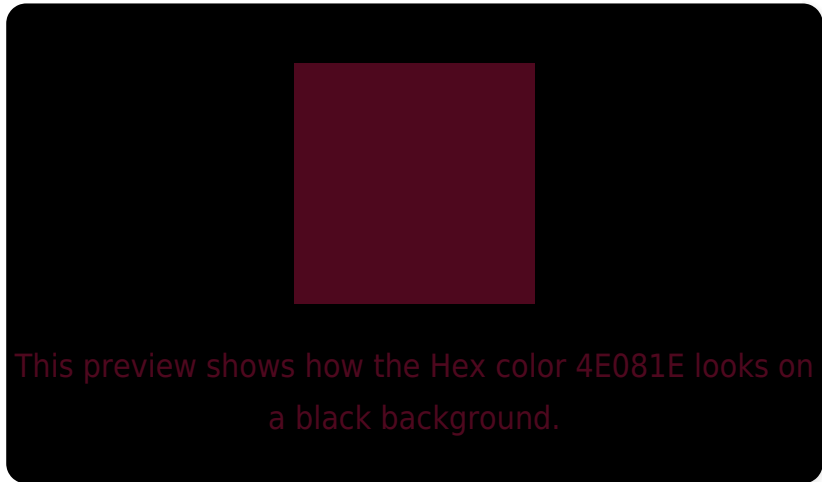
Large Text (above 18pt) WCAG AA ✓ Pass

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 4E081E Background



This preview shows how black text looks on a background with the Hex color 4E081E.



This preview shows how white text looks on a background with the Hex color 4E081E.

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
4E081E

Protanopia
28282B

Deuteranopia
30271B



Tritanopia
4D0E0D

Trichromacy



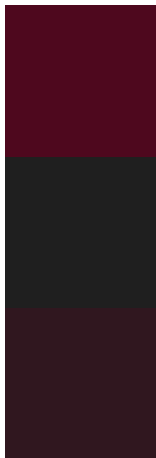
Original Color
4E081E

Protanomaly
361C26

Deuteranomaly
3B1C1C

Tritanomaly
4D0C13

Monochromacy



Original Color
4E081E

Achromatopsia
1F1F1F

Achromatomaly
30171F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E081E 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 #4E081E looks like.

```
.text, #text, p{  
    color:#4E081E  
}
```

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 #4E081E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E081E
}
```

Border

The CSS property to change the border of an element to Hex 4E081E 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".

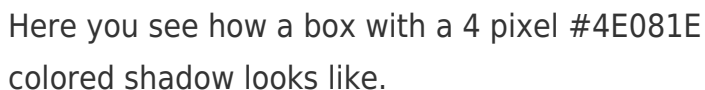
```
.border, #border, table{ border:4px solid
#4E081E }
```

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

```
.border{ border-color:#4E081E }
```

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

Here you see how a box with a 4 pixel #4E081E colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E081E; -webkit-box-shadow:4px 4px  
4px 4px #4E081E; box-shadow:4px 4px 4px  
4px #4E081E }
```

Background

The CSS property to change the background color of an element to Hex 4E081E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E081E }
```

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

```
.background{ background-color:#4E081E }
```

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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