

Converting Colors

Hex(4F081F)

Have a look what the booklet for
Hex(4F081F) contains.

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Color

Hex(4F081F)

Conversions

Conversions Part 1

Format	Color
Hex	4F081F
RGB	79, 8, 31
RGB Percent	31%, 3%, 12%
CMY	0.6902, 0.9686, 0.8784
CMYK	0.00, 0.90, 0.61, 0.69
HSL	341°, 82%, 17%
HSV	341°, 90%, 31%
XYZ	3.5586, 1.9349, 1.4822
YIQ	31.8510, 34.9330, 22.2050

Conversions

Conversions Part 2

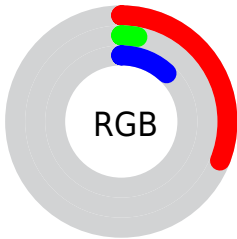
Format	Color
R_{YB}	79, 8, 31
Decimal	5179423
CIE _{Lab}	15.14, 33.04, 5.94
CIE _{LCh}	15, 33.568, 10.189
Yxy	1.9349, 0.5101, 0.2774
Android (android.graphics.Color)	4283369503 (0xFF4F081F)
YUV	31.8510, -0.4195, 41.3497
Hunter-Lab	13.9099, 21.3237, 3.4191

Details

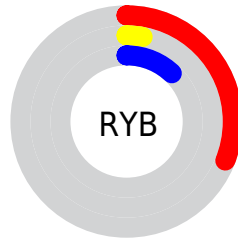
The Hex color **4F081F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **084F38**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **843B4B**, and **190001** is the 20% darker color. If you saturate the color by 10%, you get **4F001A**, and if you desaturate by 10%, it is **4F1024**.

Distribution



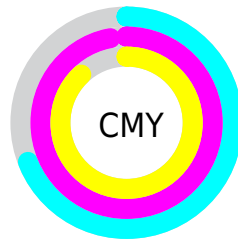
- Red (31%)
- Green (3%)
- Blue (12%)



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



- Cyan (0%)
- Magenta (90%)
- Yellow (61%)
- Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4F081F 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 4F081F by changing the saturation by 10% instead.

 4F081F

 4F081F

 FFF6FF

 360006

 843B4B

 190001

 A05462

 000000

 BC6D7B

 D98795

 F6A2AF

 FFBDCB

 FFD9E7

 4F081F

 4F081F

■ 4F001A

■ 4F1024

■ 4F182A

■ 4F202F

■ 4F2834

■ 4F303A

■ 4F373F

■ 4F3F44

■ 4F474A

■ 4F4F4F

Harmonies

Analogous

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



470E37



4F081F



4A1304

Triad

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



4F081F



102D00



002D53

Complementary

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



4F081F



084F38

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.



003044



4F081F



002F15

Square

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



4F081F



292700



00302E



002655

Rectangle

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



4F081F



421B00



00302E



002E4F

Sweetspot

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



4F081F



664A53



37084F



332328



B3B3B3



333333

Same Dimension

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



4F081F



660021



4F1408



262224



E6004A

Inverse Universe

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



4F081F



660021



08434F



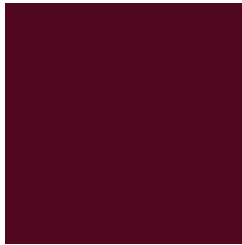
262224



E6004A

Previews

White Background



This preview shows how the Hex color 4F081F looks on a white background.

Color Contrast Check

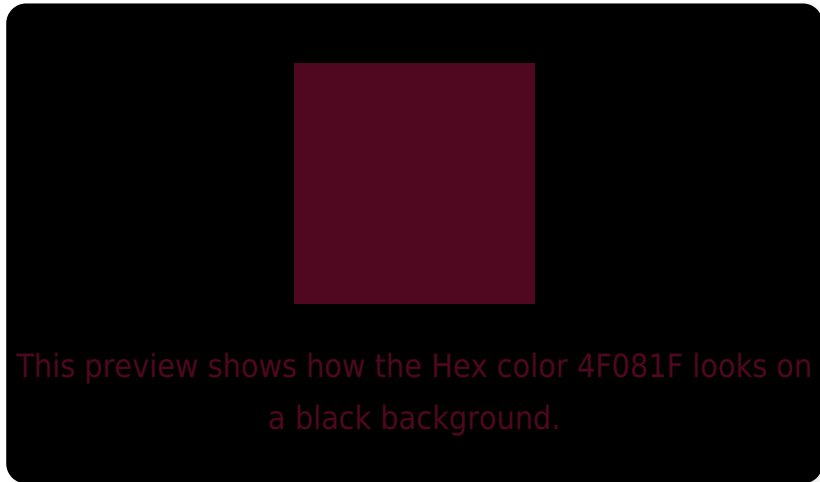
Large Text (above 18pt) WCAG AA ✓ Pass

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

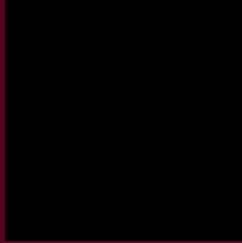
Any Text WCAG AA × Fail

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 4F081F Background



This preview shows how black text looks on a background with the Hex color 4F081F.



This preview shows how white text looks on a background with the Hex color 4F081F.

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
4F081F

Protanopia
29292D

Deuteranopia
31271C

Trichromacy



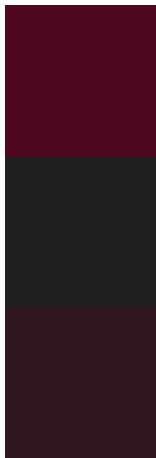
Original Color
4F081F

Protanomaly
371D28

Deuteranomaly
3C1C1D

Tritanomaly
4E0C14

Monochromacy



Original Color
4F081F

Achromatopsia
202020

Achromatomaly
311720

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F081F 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 #4F081F looks like.

```
.text, #text, p{  
    color:#4F081F  
}
```

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 #4F081F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F081F
}
```

Border

The CSS property to change the border of an element to Hex 4F081F is called "border". The border property can be set on classes, ids or directly on the HTML element.

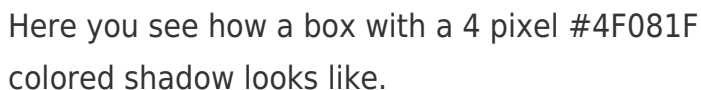
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F081F }
```

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

```
.border{ border-color:#4F081F }
```

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



Here you see how a box with a 4 pixel #4F081F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F081F; -webkit-box-shadow:4px 4px  
4px 4px #4F081F; box-shadow:4px 4px 4px  
4px #4F081F }
```

Background

The CSS property to change the background color of an element to Hex 4F081F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F081F }
```

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

```
.background{ background-color:#4F081F }
```

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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