

Converting Colors

Hex(4F082E)

Have a look what the booklet for
Hex(4F082E) contains.

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Color

Hex(4F082E)

Conversions

Conversions Part 1

Format	Color
Hex	4F082E
RGB	79, 8, 46
RGB Percent	31%, 3%, 18%
CMY	0.6902, 0.9686, 0.8196
CMYK	0.00, 0.90, 0.42, 0.69
HSL	328°, 82%, 17%
HSV	328°, 90%, 31%
XYZ	3.8044, 2.0332, 2.7767
YIQ	33.5610, 30.1180, 26.8700

Conversions

Conversions Part 2

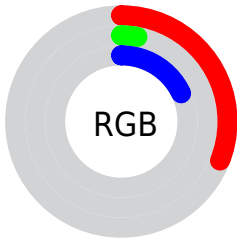
Format	Color
R_{YB}	79, 8, 46
Decimal	5179438
CIE _{Lab}	15.66, 34.57, -4.28
CIE _{LCh}	16, 34.832, 352.939
Yxy	2.0332, 0.4416, 0.2360
Android (android.graphics.Color)	4283369518 (0xFF4F082E)
YUV	33.5610, 6.1324, 39.8500
Hunter-Lab	14.2590, 22.6722, -1.5644




Details

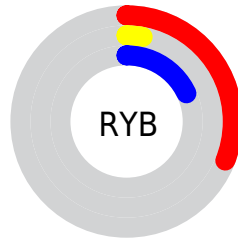
The Hex color **4F082E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **084F29**, and the grayscale version is **212121**.




A 20% lighter version of the original color is **833C5C**, and **1D0001** is the 20% darker color. If you saturate the color by 10%, you get **4F002A**, and if you desaturate by 10%, it is **4F1032**.

Distribution







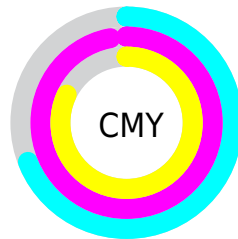
-  Red (31%)
-  Green (3%)
-  Blue (18%)






-  Red (31%)
-  Yellow (3%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (90%)
-  Yellow (42%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (97%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F082E 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 4F082E by changing the saturation by 10% instead.

 4F082E

 4F082E

 FFF7FF

 360019

 833C5C

 1D0001

 9F5574

 000000

 BB6E8E

 D788A8

 F4A3C3

 FFBEDF

 FFDBFC

 4F082E

 4F082E

■ 4F002A

■ 4F1032

■ 4F1835

■ 4F2039

■ 4F283D

■ 4F3040

■ 4F3744

■ 4F3F48

■ 4F474B

■ 4F4F4F

Harmonies

Analogous

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



3E1645



4F082E



510B16

Triad

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



4F082E



202B00



00304E

Complementary

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



4F082E



084F29

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.



00323A



4F082E



002F03

Square

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



4F082E



362400



003120



002C59

Rectangle

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



4F082E



4C1400



003120



003148

Sweetspot

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



4F082E



664A59



28084F



33232B



B3B3B3



333333

Same Dimension

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



4F082E



660037



4F080C



262224



E6007B

Inverse Universe

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



4F082E



660037



084F4B



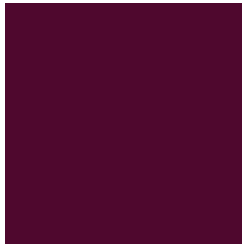
262224



E6007B

Previews

White Background



This preview shows how the Hex color 4F082E looks on a white background.

Color Contrast Check

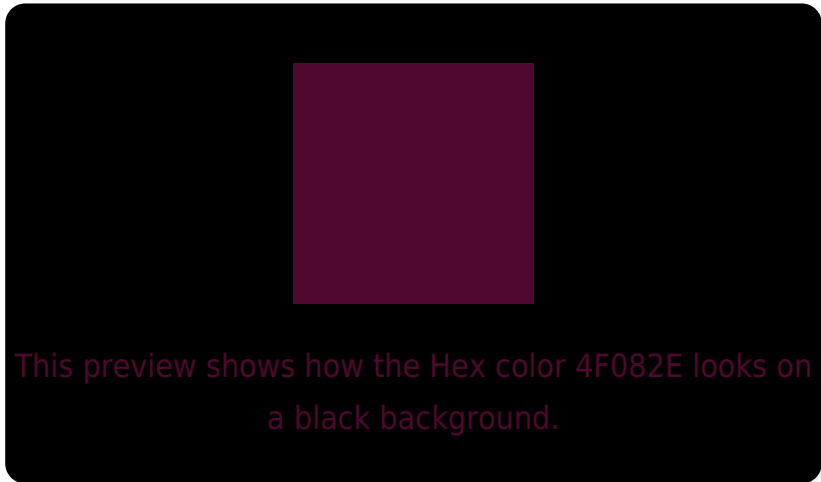
Large Text (above 18pt) WCAG AA ✓ Pass

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

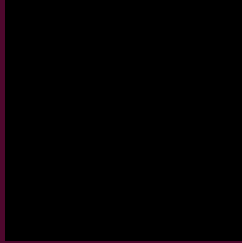
Any Text WCAG AA × Fail

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 4F082E Background



This preview shows how black text looks on a background with the Hex color 4F082E.



This preview shows how white text looks on a background with the Hex color 4F082E.

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
4F082E

Protanopia
212941

Deuteranopia
2E292B



Tritanopia
4E1314

Trichromacy



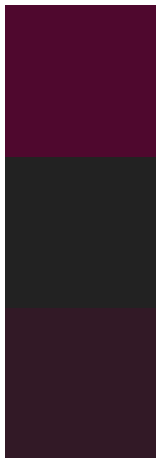
Original Color
4F082E

Protanomaly
321D3A

Deuteranomaly
3A1D2C

Tritanomaly
4E0F1D

Monochromacy



Original Color
4F082E

Achromatopsia
222222

Achromatomaly
321926

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F082E 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 #4F082E looks like.

```
.text, #text, p{  
    color:#4F082E  
}
```

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 #4F082E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F082E
}
```

Border

The CSS property to change the border of an element to Hex 4F082E is called "border". The border property can be set on classes, ids or directly on the HTML element.

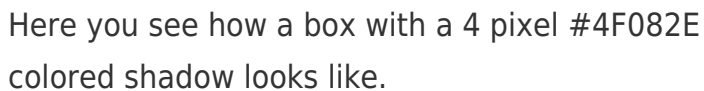
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F082E }
```

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

```
.border{ border-color:#4F082E }
```

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



Here you see how a box with a 4 pixel #4F082E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F082E; -webkit-box-shadow:4px 4px  
4px 4px #4F082E; box-shadow:4px 4px 4px  
4px #4F082E }
```

Background

The CSS property to change the background color of an element to Hex 4F082E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F082E }
```

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

```
.background{ background-color:#4F082E }
```

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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