

Converting Colors

Hex(4F034F)

Have a look what the booklet for
Hex(4F034F) contains.

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Color

Hex(4F034F)

Conversions

Conversions Part 1

Format	Color
Hex	4F034F
RGB	79, 3, 79
RGB Percent	31%, 1%, 31%
CMY	0.6902, 0.9882, 0.6902
CMYK	0.00, 0.96, 0.00, 0.69
HSL	300°, 93%, 16%
HSV	300°, 96%, 31%
XYZ	4.6683, 2.2919, 7.5935
YIQ	34.3880, 20.9000, 39.7480

Conversions

Conversions Part 2

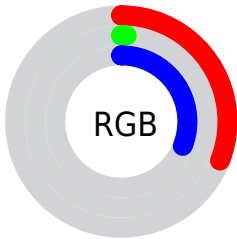
Format	Color
R_{YB}	79, 3, 79
Decimal	5178191
CIE _{Lab}	16.95, 41.08, -25.51
CIE _{LCh}	17, 48.360, 328.159
Yxy	2.2919, 0.3208, 0.1575
Android (android.graphics.Color)	4283368271 (0xFF4F034F)
YUV	34.3880, 21.9937, 39.1247
Hunter-Lab	15.1390, 28.5492, -19.1415

Details

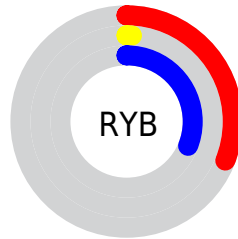
The Hex color **4F034F** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **034F03**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **833B81**, and **200022** is the 20% darker color. If you saturate the color by 10%, you get **4F004F**, and if you desaturate by 10%, it is **4F0B4F**.

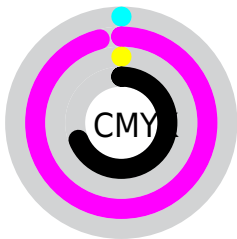
Distribution



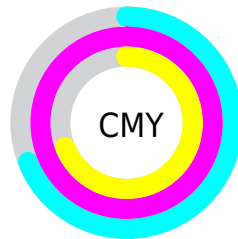
- Red (31%)
- Green (1%)
- Blue (31%)



- Red (31%)
- Yellow (1%)
- Blue (31%)



- Cyan (0%)
- Magenta (96%)
- Yellow (0%)
- Black (69%)



- Cyan (69%)
- Magenta (99%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F034F 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 4F034F by changing the saturation by 10% instead.

 4F034F

 4F034F

 FFF8FF

 360038

 833B81

 200022

 9E549B

 000007

 BA6EB6

 000000

 D688D1

 F3A3EE

 FFBFFF

 FFDFFF

 4F034F

 4F034F

■ 4F004F

■ 4F0B4F

■ 4F134F

■ 4F1B4F

■ 4F234F

■ 4F2B4F

■ 4F324F

■ 4F3A4F

■ 4F424F

■ 4F4A4F

Harmonies

Analogous

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



172168



4F034F



62002E

Triad

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



4F034F



372800



00374A

Complementary

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



4F034F



034F03

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.



003727



4F034F



133100

Square

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



4F034F



501700



003500



003665

Rectangle

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



4F034F



630017



003500



00373F

Sweetspot

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



4F034F



664866



03034F



332133



B3B3B3



333333

Same Dimension

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



4F034F



660066



4F0329



262226



E600E6

Inverse Universe

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



4F034F



660066



034F29



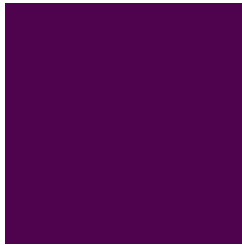
262226



E600E6

Previews

White Background



This preview shows how the Hex color 4F034F looks on a white background.

Color Contrast Check

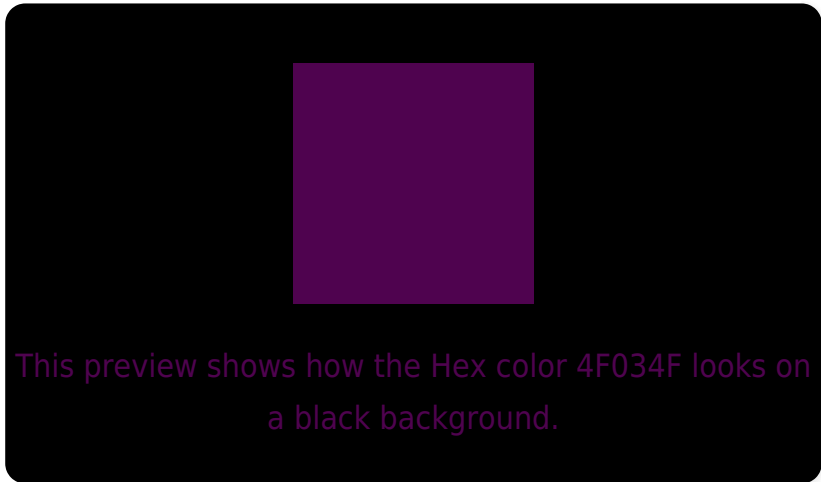
Large Text (above 18pt) WCAG AA ✓ Pass

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

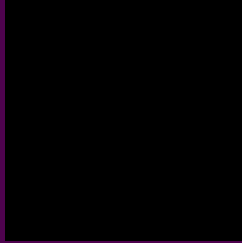
Any Text WCAG AA × Fail

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 4F034F Background



This preview shows how black text looks on a background with the Hex color 4F034F.



This preview shows how white text looks on a background with the Hex color 4F034F.

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





Tritanopia
4A1F21

Trichromacy



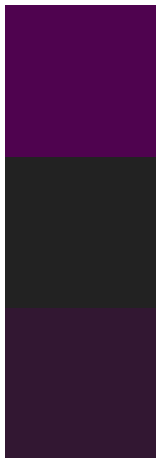
Original Color
4F034F

Protanomaly
1D1D58

Deuteranomaly
2E1E4C

Tritanomaly
4C1532

Monochromacy



Original Color
4F034F

Achromatopsia
222222

Achromatomaly
321732

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F034F 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 #4F034F looks like.

```
.text, #text, p{  
    color:#4F034F  
}
```

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 #4F034F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F034F
}
```

Border

The CSS property to change the border of an element to Hex 4F034F is called "border". The border property can be set on classes, ids or directly on the HTML element.

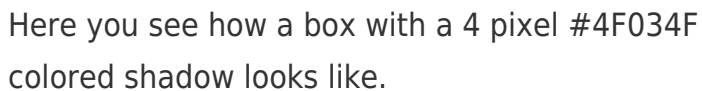
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F034F }
```

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

```
.border{ border-color:#4F034F }
```

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



Here you see how a box with a 4 pixel #4F034F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F034F; -webkit-box-shadow:4px 4px  
4px 4px #4F034F; box-shadow:4px 4px 4px  
4px #4F034F }
```

Background

The CSS property to change the background color of an element to Hex 4F034F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F034F }
```

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

```
.background{ background-color:#4F034F }
```

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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