

Converting Colors

Hex(4F0025)

Have a look what the booklet for
Hex(4F0025) contains.

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Color

Hex(4F0025)

Conversions

Conversions Part 1

Format	Color
Hex	4F0025
RGB	79, 0, 37
RGB Percent	31%, 0%, 15%
CMY	0.6902, 1.0000, 0.8549
CMYK	0.00, 1.00, 0.53, 0.69
HSL	332°, 100%, 15%
HSV	332°, 100%, 31%
XYZ	3.5584, 1.7958, 1.9093
YIQ	27.8390, 35.2070, 28.2550

Conversions

Conversions Part 2

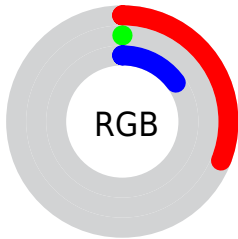
Format	Color
RYB	79, 0, 37
Decimal	5177381
CIELab	14.38, 36.33, 0.41
CIELCh	14, 36.332, 0.653
Yxy	1.7958, 0.4899, 0.2472
Android (android.graphics.Color)	4283367461 (0xFF4F0025)
YUV	27.8390, 4.5164, 44.8682
Hunter-Lab	13.4009, 23.9461, 0.9330

Details

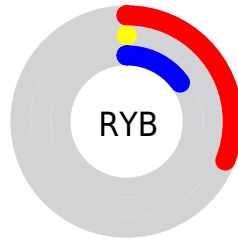
The Hex color **4F0025** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **004F2A**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **843651**, and **190001** is the 20% darker color. If you saturate the color by 10%, you get **4F0025**, and if you desaturate by 10%, it is **4F0829**.

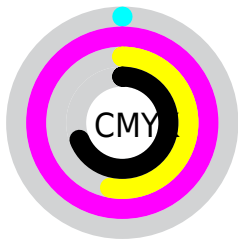
Distribution



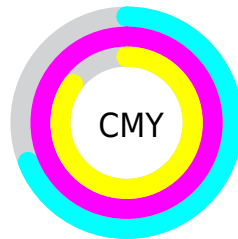
- Red (31%)
- Green (0%)
- Blue (15%)



- Red (31%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (53%)
- Black (69%)



- Cyan (69%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F0025 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 4F0025 by changing the saturation by 10% instead.

 4F0025

 4F0025

 FFF2FF

 360010

 843651

 190001

 A04F69

 000000

 BC6983

 D9839D

 F69DB7

 FFB9D3

 FFD5EF

 4F0025

■ 4F0829

■ 4F102D

■ 4F1832

■ 4F2036

■ 4F283A

■ 4F2F3E

■ 4F3742

■ 4F3F47

■ 4F474B

Harmonies

Analogous

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



420D3E



4F0025



4E0809

Triad

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



4F0025



152A00



002D51

Complementary

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



4F0025



004F2A

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.



002F3E



4F0025



002D06

Square

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



4F0025



2E2400



002F24



002858

Rectangle

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



4F0025



471400



002F24



002E4C

Sweetspot

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



4F0025



664756



29004F



332129



B3B3B3



333333

Same Dimension

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



4F0025



660030



4F0100



262224



E6006B

Inverse Universe

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



4F0025



660030



004E4F



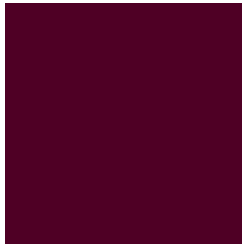
262224



E6006B

Previews

White Background



This preview shows how the Hex color 4F0025 looks on a white background.

Color Contrast Check

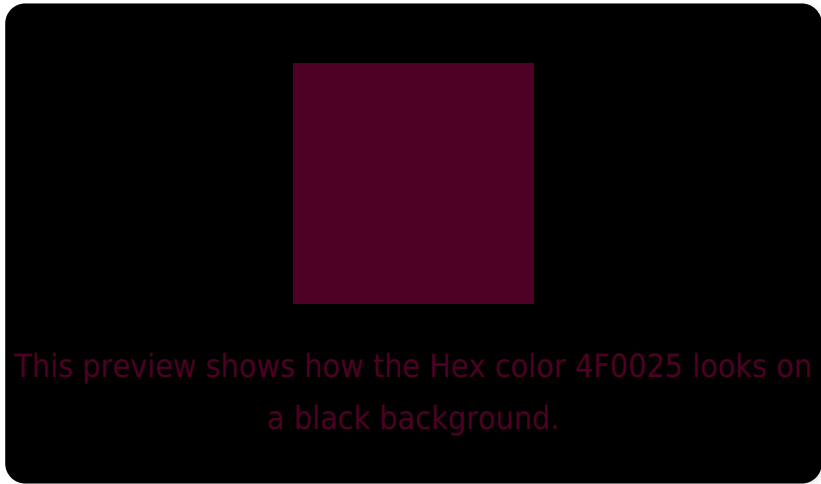
Large Text (above 18pt) WCAG AA ✓ Pass

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

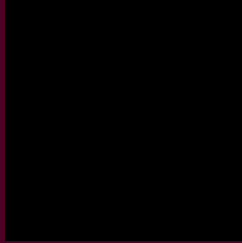
Any Text WCAG AA × Fail

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 4F0025 Background



This preview shows how black text looks on a background with the Hex color 4F0025.



This preview shows how white text looks on a background with the Hex color 4F0025.

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
4F0025

Protanopia
252836

Deuteranopia
2F2722

Trichromacy



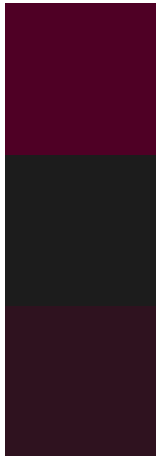
Original Color
4F0025

Protanomaly
341930

Deuteranomaly
3B1923

Tritanomaly
4E0A17

Monochromacy



Original Color
4F0025

Achromatopsia
1C1C1C

Achromatomaly
2F121F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F0025 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 #4F0025 looks like.

```
.text, #text, p{  
    color:#4F0025  
}
```

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 #4F0025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F0025
}
```

Border

The CSS property to change the border of an element to Hex 4F0025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

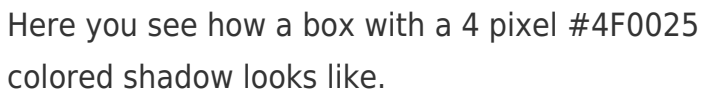
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F0025 }
```

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

```
.border{ border-color:#4F0025 }
```

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



Here you see how a box with a 4 pixel #4F0025 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F0025; -webkit-box-shadow:4px 4px  
4px 4px #4F0025; box-shadow:4px 4px 4px  
4px #4F0025 }
```

Background

The CSS property to change the background color of an element to Hex 4F0025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F0025 }
```

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

```
.background{ background-color:#4F0025 }
```

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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