

Converting Colors

Hex(4F0F52)

Have a look what the booklet for
Hex(4F0F52) contains.

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Color

Hex(4F0F52)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 4F0F52 |
| RGB | 79, 15, 82 |
| RGB Percent | 31%, 6%, 32% |
| CMY | 0.6902, 0.9412, 0.6784 |
| CMYK | 0.04, 0.82, 0.00, 0.68 |
| HSL | 297°, 69%, 19% |
| HSV | 297°, 82%, 32% |
| XYZ | 4.9183, 2.6131, 8.2278 |
| YIQ | 41.7740, 16.6370, 34.4050 |

Conversions

Conversions Part 2

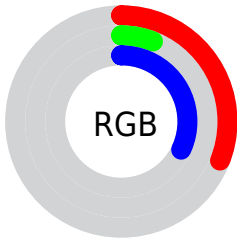
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 79, 15, 82 |
| Decimal | 5181266 |
| CIELab | 18.42, 37.95, -25.21 |
| CIElCh | 18, 45.556, 326.407 |
| Yxy | 2.6131, 0.3121, 0.1658 |
| Android (android.graphics.Color) | 4283371346 (0xFF4F0F52) |
| YUV | 41.7740, 19.8314, 32.6472 |
| Hunter-Lab | 16.1651, 26.0200, -18.8622 |

Details

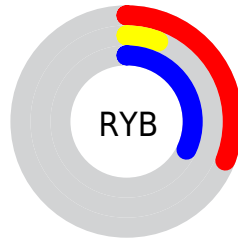
The Hex color **4F0F52** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **12520F**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **834284**, and **220025** is the 20% darker color. If you saturate the color by 10%, you get **4F0752**, and if you desaturate by 10%, it is **4F1752**.

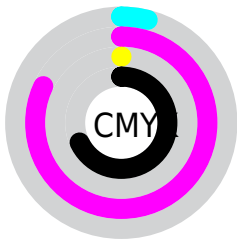
Distribution



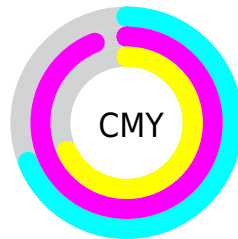
- Red (31%)
- Green (6%)
- Blue (32%)



- Red (31%)
- Yellow (6%)
- Blue (32%)



- Cyan (4%)
- Magenta (82%)
- Yellow (0%)
- Black (68%)



- Cyan (69%)
- Magenta (94%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F0F52 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 4F0F52 by changing the saturation by 10% instead.

 4F0F52

 4F0F52

FFFFFF

 36003B

 834284

 220025

 9E5B9E

 00010D

 B974B9

 000000

 D58FD5

 F2AAF1

 FFC5FF

 FFE2FF

 4F0F52

 4F0F52

■ 4F0752

■ 4F1752

■ 4E0052

■ 501F52

■ 502852

■ 503052

■ 513852

■ 514052

■ 524852

■ 525152

■ 525952

Harmonies

Analogous

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



192669



4F0F52



620032

Triad

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



4F0F52



3C2A00



003A4A

Complementary

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



4F0F52



12520F

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.



003A28



4F0F52



1C3300

Square

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



4F0F52



541A00



003800



003964

Rectangle

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



4F0F52



64001D



003800



003A3F

Sweetspot

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



4F0F52



6A506B



0F1252



352536



B5B5B5



363636

Same Dimension

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



4F0F52



66026B



520F34



292529



640069



DE00E8

Inverse Universe

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



520F12



6B0207



0F522D



292525



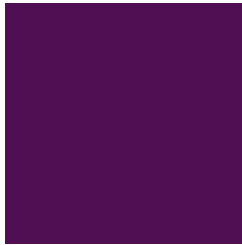
690005



E8000A

Previews

White Background



This preview shows how the Hex color 4F0F52 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

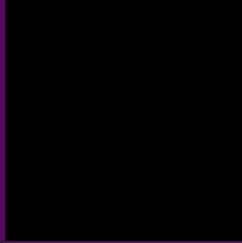
Any Text WCAG AA × Fail

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 4F0F52 Background



This preview shows how black text looks on a background with the Hex color 4F0F52.



This preview shows how white text looks on a background with the Hex color 4F0F52.

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
4F0F52

Protanopia
002D60

Deuteranopia
1B2F4D



Tritanopia
4A2225

Trichromacy



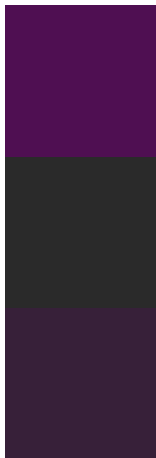
Original Color
4F0F52

Protanomaly
1D225B

Deuteranomaly
2E234F

Tritanomaly
4C1B35

Monochromacy



Original Color
4F0F52

Achromatopsia
2A2A2A

Achromatomaly
372039

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F0F52 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 #4F0F52 looks like.

```
.text, #text, p{  
    color:#4F0F52  
}
```

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 #4F0F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F0F52
}
```

Border

The CSS property to change the border of an element to Hex 4F0F52 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".

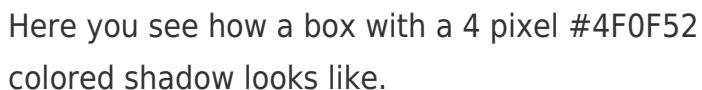
```
.border, #border, table{ border:4px solid
#4F0F52 }
```

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

```
.border{ border-color:#4F0F52 }
```

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

Here you see how a box with a 4 pixel #4F0F52 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F0F52; -webkit-box-shadow:4px 4px  
4px 4px #4F0F52; box-shadow:4px 4px 4px  
4px #4F0F52 }
```

Background

The CSS property to change the background color of an element to Hex 4F0F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F0F52 }
```

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

```
.background{ background-color:#4F0F52 }
```

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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