

Converting Colors

Hex(4F0B2A)

Have a look what the booklet for
Hex(4F0B2A) contains.

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Color

Hex(4F0B2A)

Conversions

Conversions Part 1

Format	Color
Hex	4F0B2A
RGB	79, 11, 42
RGB Percent	31%, 4%, 16%
CMY	0.6902, 0.9569, 0.8353
CMYK	0.00, 0.86, 0.47, 0.69
HSL	333°, 76%, 18%
HSV	333°, 86%, 31%
XYZ	3.7620, 2.0688, 2.3915
YIQ	34.8660, 30.5770, 24.0570

Conversions

Conversions Part 2

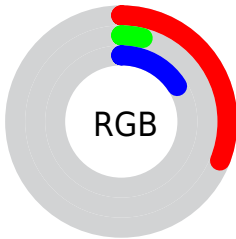
Format	Color
RYB	79, 11, 42
Decimal	5180202
CIELab	15.84, 33.14, -1.11
CIELCh	16, 33.158, 358.087
Yxy	2.0688, 0.4575, 0.2516
Android (android.graphics.Color)	4283370282 (0xFF4F0B2A)
YUV	34.8660, 3.5171, 38.7055
Hunter-Lab	14.3832, 21.5173, 0.2100

Details

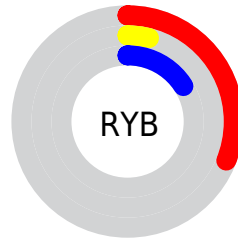
The Hex color **4F0B2A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0B4F30**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **833D57**, and **1D0001** is the 20% darker color. If you saturate the color by 10%, you get **4F0326**, and if you desaturate by 10%, it is **4F132E**.

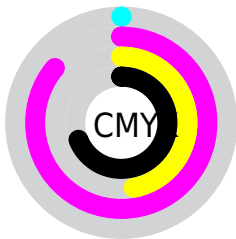
Distribution



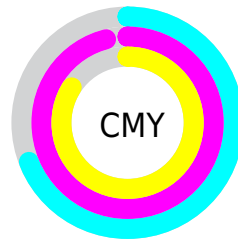
- Red (31%)
- Green (4%)
- Blue (16%)



- Red (31%)
- Yellow (4%)
- Blue (16%)



- Cyan (0%)
- Magenta (86%)
- Yellow (47%)
- Black (69%)



- Cyan (69%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F0B2A 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 4F0B2A by changing the saturation by 10% instead.

 4F0B2A

 4F0B2A

 FFF9FF

 360016

 833D57

 1D0001

 9F566F

 000000

 BB6F89

 D789A3

 F4A4BE

 FFC0DA

 FFDCF6

 4F0B2A

 4F0B2A

■ 4F0326

■ 4F132E

■ 4F0024

■ 4F1B33

■ 4F2337

■ 4F2B3B

■ 4F333F

■ 4F3A44

■ 4F4248

■ 4F4A4C

■ 4F5251

Harmonies

Analogous

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



421541



4F0B2A



4F1013

Triad

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



4F0B2A



1D2C00



00304F

Complementary

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



4F0B2A



0B4F30

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.



00323D



4F0B2A



00300C

Square

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



4F0B2A



332600



003225



002B57

Rectangle

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



4F0B2A



491800



003225



00314A

Sweetspot

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



4F0B2A



664B58



2F0B4F



33232A



B3B3B3



333333

Same Dimension

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



4F0B2A



66002F



4F0D0B



262224



E60069

Inverse Universe

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



4F0B2A



66002E



0B4D4F



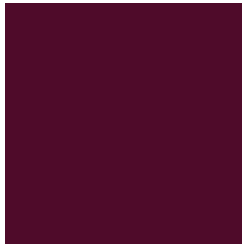
262224



E60069

Previews

White Background



This preview shows how the Hex color 4F0B2A looks on a white background.

Color Contrast Check

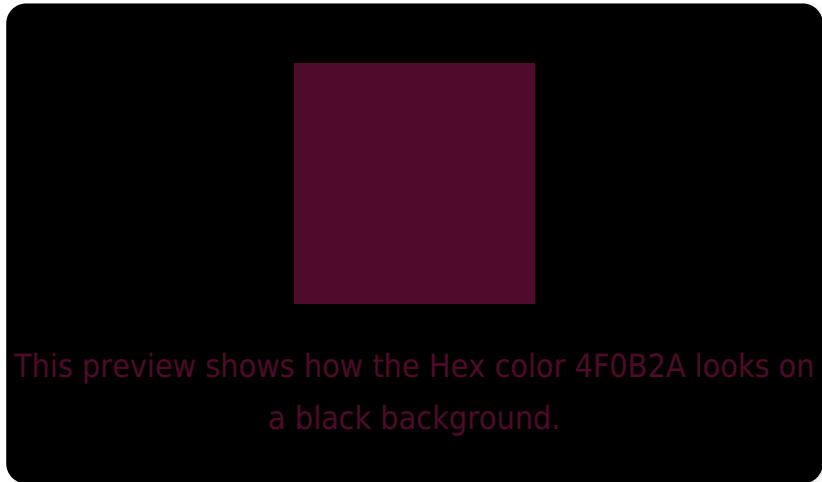
Large Text (above 18pt) WCAG AA ✓ Pass

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

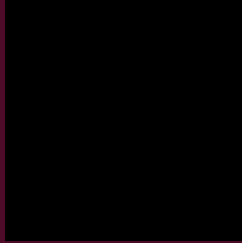
Any Text WCAG AA × Fail

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 4F0B2A Background



This preview shows how black text looks on a background with the Hex color 4F0B2A.



This preview shows how white text looks on a background with the Hex color 4F0B2A.

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
4F0B2A

Protanopia
25293B

Deuteranopia
2F2927



Tritanopia
4E1314

Trichromacy



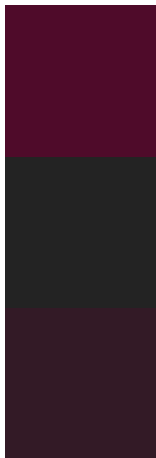
Original Color
4F0B2A

Protanomaly
341E35

Deuteranomaly
3B1E28

Tritanomaly
4E101C

Monochromacy



Original Color
4F0B2A

Achromatopsia
232323

Achromatomaly
331A26

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F0B2A 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 #4F0B2A looks like.

```
.text, #text, p{  
    color:#4F0B2A  
}
```

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 #4F0B2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F0B2A
}
```

Border

The CSS property to change the border of an element to Hex 4F0B2A 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".

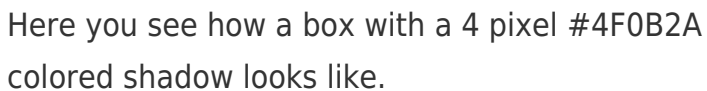
```
.border, #border, table{ border:4px solid
#4F0B2A }
```

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

```
.border{ border-color:#4F0B2A }
```

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

Here you see how a box with a 4 pixel #4F0B2A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F0B2A; -webkit-box-shadow:4px 4px  
4px 4px #4F0B2A; box-shadow:4px 4px 4px  
4px #4F0B2A }
```

Background

The CSS property to change the background color of an element to Hex 4F0B2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F0B2A }
```

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

```
.background{ background-color:#4F0B2A }
```

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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