

Converting Colors

Hex(4F4D3B)

Have a look what the booklet for
Hex(4F4D3B) contains.

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Color

Hex(4F4D3B)

Conversions

Conversions Part 1

Format	Color
Hex	4F4D3B
RGB	79, 77, 59
RGB Percent	31%, 30%, 23%
CMY	0.6902, 0.6980, 0.7686
CMYK	0.00, 0.03, 0.25, 0.69
HSL	54°, 14%, 27%
HSV	54°, 25%, 31%
XYZ	6.6677, 7.2858, 5.1925
YIQ	75.5460, 6.9700, -5.1740

Conversions

Conversions Part 2

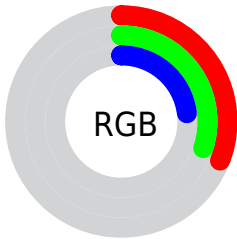
Format	Color
RYB	61, 79, 59
Decimal	5197115
CIELab	32.45, -2.62, 11.00
CIELCh	32, 11.312, 103.381
Yxy	7.2858, 0.3483, 0.3805
Android (android.graphics.Color)	4283387195 (0xFF4F4D3B)
YUV	75.5460, -8.1572, 3.0292
Hunter-Lab	26.9922, -3.1424, 7.4888

Details

The Hex color **4F4D3B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3B3D4F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **807E6A**, and **222111** is the 20% darker color. If you saturate the color by 10%, you get **4F4C33**, and if you desaturate by 10%, it is **4F4E43**.

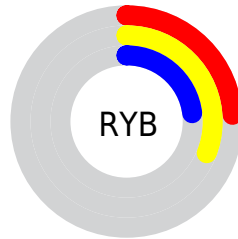
Distribution



 Red (31%)

 Green (30%)

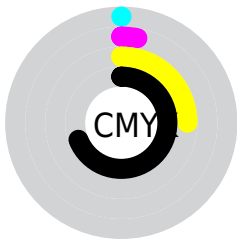
 Blue (23%)



 Red (24%)

 Yellow (31%)

 Blue (23%)

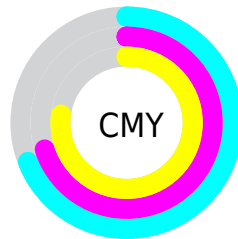


 Cyan (0%)

 Magenta (3%)

 Yellow (25%)

 Black (69%)



 Cyan (69%)

 Magenta (70%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4D3B 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 4F4D3B by changing the saturation by 10% instead.



4F4D3B



4F4D3B

FFFFFF



383625



807E6A



222111



9A9884



070B00



B5B29E



000000



D1CEB9



EDEAD4



FFFFFF1



4F4D3B



4F4D3B



4F4C33



4F4E43

■ 4F4B2B

■ 4F4F4B

■ 4F4B23

■ 4F4F53

■ 4F4A1B

■ 4F505B

■ 4F4914

■ 4F5163

■ 4F480C

■ 4F526A

■ 4F4704

■ 4F5372

■ 4F4700

■ 4F537A

■ 4F5482

Harmonies

Analogous

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



584A3B



4F4D3B



454F3F

Triad

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



4F4D3B



355158



5B4752

Complementary

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



4F4D3B



3B3D4F

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.



534959



4F4D3B



3C4F5D

Square

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



4F4D3B



355150



474C5D



5F4649

Rectangle

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



4F4D3B



3E5144



474C5D



594754

Sweetspot

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



4F4D3B



66655E



4F3B3D



33322E



B3B3B3



333333

Same Dimension

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



4F4D3B



666347



474F3B



262622



665C00



E6CF00

Inverse Universe

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



3B3D4F



474A66



433B4F



222326



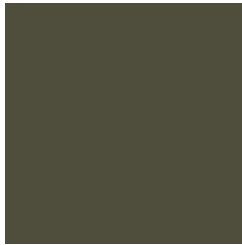
000A66



0017E6

Previews

White Background



This preview shows how the Hex color 4F4D3B 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

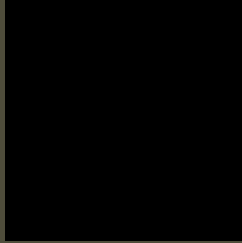
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

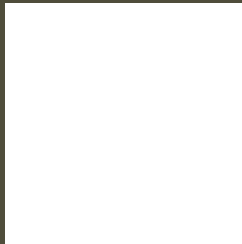
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4F4D3B Background



This preview shows how black text looks on a background with the Hex color 4F4D3B.

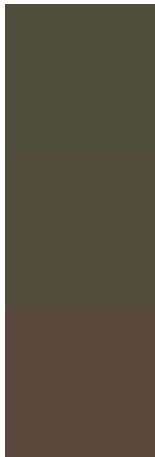


This preview shows how white text looks on a background with the Hex color 4F4D3B.

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
4F4D3B

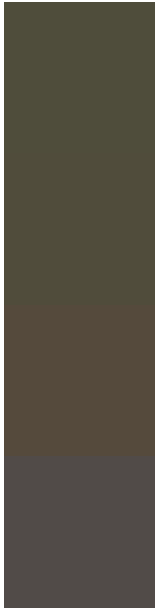
Protanopia
514C3B

Deuteranopia
59493C



Tritanopia
524A50

Trichromacy



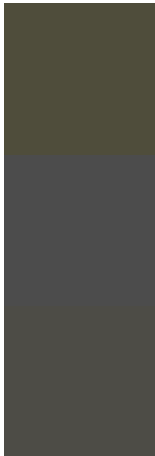
Original Color
4F4D3B

Protanomaly
504C3B

Deuteranomaly
554A3C

Tritanomaly
514B48

Monochromacy



Original Color
4F4D3B

Achromatopsia
4C4C4C

Achromatomaly
4D4C46

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4D3B 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 #4F4D3B looks like.

```
.text, #text, p{  
    color:#4F4D3B  
}
```

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 #4F4D3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4D3B
}
```

Border

The CSS property to change the border of an element to Hex 4F4D3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

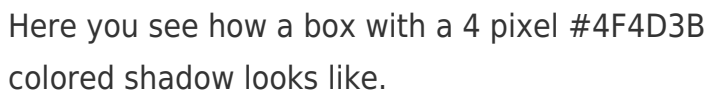
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4D3B }
```

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

```
.border{ border-color:#4F4D3B }
```

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



Here you see how a box with a 4 pixel #4F4D3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4D3B; -webkit-box-shadow:4px 4px  
4px 4px #4F4D3B; box-shadow:4px 4px 4px  
4px #4F4D3B }
```

Background

The CSS property to change the background color of an element to Hex 4F4D3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4D3B }
```

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

```
.background{ background-color:#4F4D3B }
```

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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