

Converting Colors

Hex(4F443C)

Have a look what the booklet for
Hex(4F443C) contains.

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Color

Hex(4F443C)

Conversions

Conversions Part 1

Format	Color
Hex	4F443C
RGB	79, 68, 60
RGB Percent	31%, 27%, 24%
CMY	0.6902, 0.7333, 0.7647
CMYK	0.00, 0.14, 0.24, 0.69
HSL	25°, 14%, 27%
HSV	25°, 24%, 31%
XYZ	6.1072, 6.1228, 5.1349
YIQ	70.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

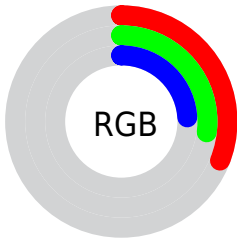
Format	Color
RYB	79, 74, 60
Decimal	5194812
CIELab	29.72, 3.20, 6.57
CIElCh	30, 7.305, 64.062
Yxy	6.1228, 0.3517, 0.3526
Android (android.graphics.Color)	4283384892 (0xFF4F443C)
YUV	70.3770, -5.1159, 7.5624
Hunter-Lab	24.7442, 0.7537, 5.0171

Details

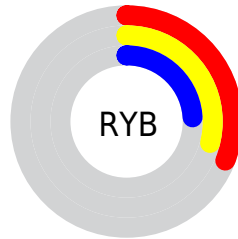
The Hex color **4F443C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C474F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **80746B**, and **221912** is the 20% darker color. If you saturate the color by 10%, you get **4F3F34**, and if you desaturate by 10%, it is **4F4944**.

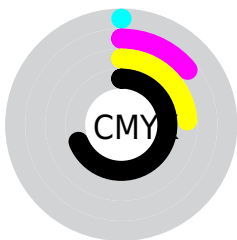
Distribution



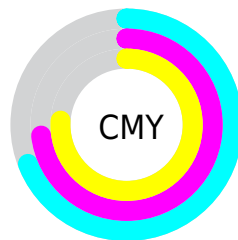
- Red (31%)
- Green (27%)
- Blue (24%)



- Red (31%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (14%)
- Yellow (24%)
- Black (69%)



- Cyan (69%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F443C 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 4F443C by changing the saturation by 10% instead.



4F443C



4F443C

FFFFFF



382E26



80746B



221912



9A8E84



050000



B5A89F



000000



D1C3BA



EDDFD5



FFFCF2



4F443C



4F443C



4F3F34



4F4944

■ 4F3B2C

■ 4F4D4C

■ 4F3624

■ 4F5254

■ 4F321C

■ 4F565C

■ 4F2D14

■ 4F5B64

■ 4F290D

■ 4F5F6B

■ 4F2405

■ 4F6473

■ 4F2100

■ 4F697B

■ 4F6D83

Harmonies

Analogous

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



524340



4F443C



4A463B

Triad

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



4F443C



394947



48444F

Complementary

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



4F443C



3C474F

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.



414651



4F443C



38494C

Square

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



4F443C



3D4941



3B4850



4E434B

Rectangle

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



4F443C



46473C



3B4850



464550

Sweetspot

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



4F443C



66625F



4F3C47



33312F



B3B3B3



333333

Same Dimension

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



4F443C



665548



4F4D3C



262422



662B00



E66100

Inverse Universe

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



3C474F



485A66



3C3E4F



222526



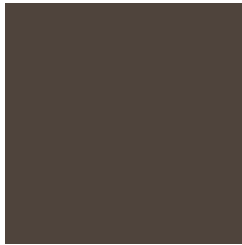
003B66



0085E6

Previews

White Background



This preview shows how the Hex color 4F443C looks on a white background.

Color Contrast Check

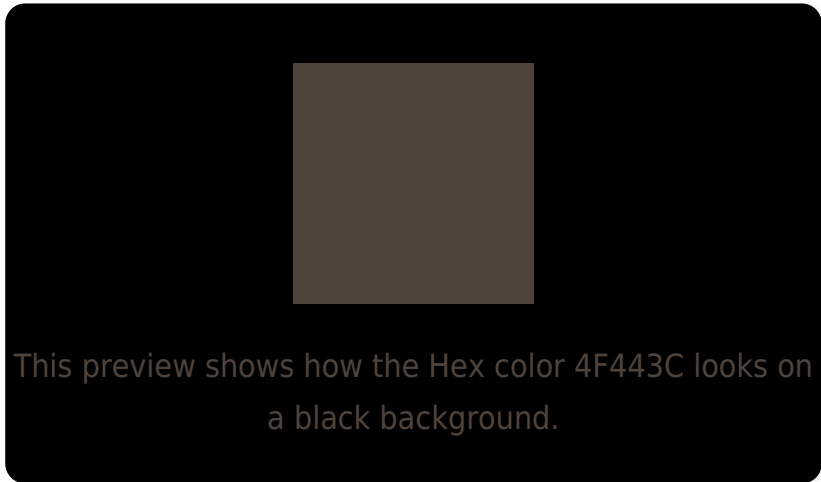
Large Text (above 18pt) WCAG AA ✓ Pass

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

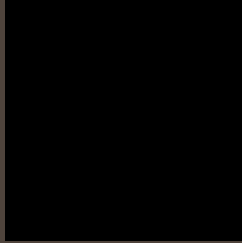
Any Text WCAG AA × Fail

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 4F443C Background



This preview shows how black text looks on a background with the Hex color 4F443C.

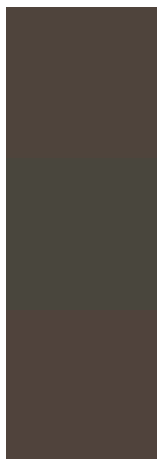


This preview shows how white text looks on a background with the Hex color 4F443C.

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


4F443C

Protanopia

49463D

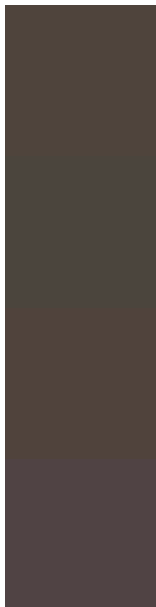
Deuteranopia

50433C



Tritanopia
504248

Trichromacy



Original Color

4F443C

Protanomaly

4B453D

Deuteranomaly

50433C

Tritanomaly

504344

Monochromacy



Original Color

4F443C

Achromatopsia

464646

Achromatomaly

494542

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F443C 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 #4F443C looks like.

```
.text, #text, p{  
    color:#4F443C  
}
```

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 #4F443C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F443C
}
```

Border

The CSS property to change the border of an element to Hex 4F443C is called "border". The border property can be set on classes, ids or directly on the HTML element.

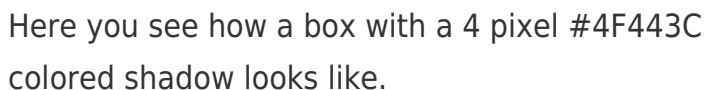
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F443C }
```

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

```
.border{ border-color:#4F443C }
```

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



Here you see how a box with a 4 pixel #4F443C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F443C; -webkit-box-shadow:4px 4px  
4px 4px #4F443C; box-shadow:4px 4px 4px  
4px #4F443C }
```

Background

The CSS property to change the background color of an element to Hex 4F443C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F443C }
```

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

```
.background{ background-color:#4F443C }
```

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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