

Converting Colors

Hex(4F443B)

Have a look what the booklet for
Hex(4F443B) contains.

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Color

Hex(4F443B)

Conversions

Conversions Part 1

Format	Color
Hex	4F443B
RGB	79, 68, 59
RGB Percent	31%, 27%, 23%
CMY	0.6902, 0.7333, 0.7686
CMYK	0.00, 0.14, 0.25, 0.69
HSL	27°, 14%, 27%
HSV	27°, 25%, 31%
XYZ	6.0810, 6.1123, 4.9970
YIQ	70.2630, 9.4450, -0.4670

Conversions

Conversions Part 2

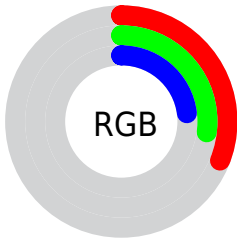
Format	Color
RYB	79, 75, 59
Decimal	5194811
CIELab	29.69, 3.02, 7.18
CIElCh	30, 7.787, 67.173
Yxy	6.1123, 0.3537, 0.3556
Android (android.graphics.Color)	4283384891 (0xFF4F443B)
YUV	70.2630, -5.5527, 7.6623
Hunter-Lab	24.7230, 0.6394, 5.3226

Details

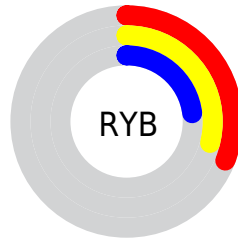
The Hex color **4F443B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B464F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **80746A**, and **221911** is the 20% darker color. If you saturate the color by 10%, you get **4F4033**, and if you desaturate by 10%, it is **4F4843**.

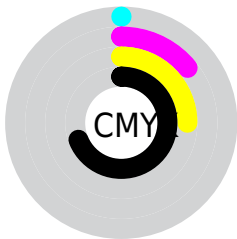
Distribution



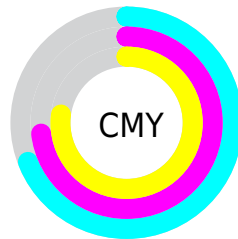
- Red (31%)
- Green (27%)
- Blue (23%)



- Red (31%)
- Yellow (29%)
- Blue (23%)



- Cyan (0%)
- Magenta (14%)
- Yellow (25%)
- Black (69%)



- Cyan (69%)
- Magenta (73%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F443B 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 4F443B by changing the saturation by 10% instead.



4F443B



4F443B

FFFFFF



382E25



80746A



221911



9A8E83



040000



B5A89D



000000



D1C3B8



EDDFD4



FFFCF0



4F443B



4F443B



4F4033



4F4843

■ 4F3B2B

■ 4F4D4B

■ 4F3723

■ 4F5153

■ 4F331B

■ 4F555B

■ 4F2E14

■ 4F5A63

■ 4F2A0C

■ 4F5E6A

■ 4F2604

■ 4F6272

■ 4F2400

■ 4F677A

■ 4F6B82

Harmonies

Analogous

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



52423F



4F443B



49463A

Triad

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



4F443B



374A47



494450

Complementary

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



4F443B



3B464F

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.



414652



4F443B



37494D

Square

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



4F443B



3C4941



3A4851



4F424B

Rectangle

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



4F443B



45473B



3A4851



464551

Sweetspot

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



4F443B



66625E



4F3B46



33302E



B3B3B3



333333

Same Dimension

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



4F443B



665547



4F4E3B



262422



662E00



E66700

Inverse Universe

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



3B464F



475866



3B3C4F



222526



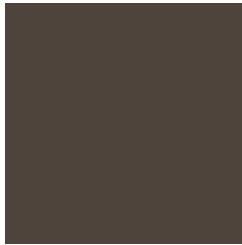
003866



007EE6

Previews

White Background



This preview shows how the Hex color 4F443B looks on a white background.

Color Contrast Check

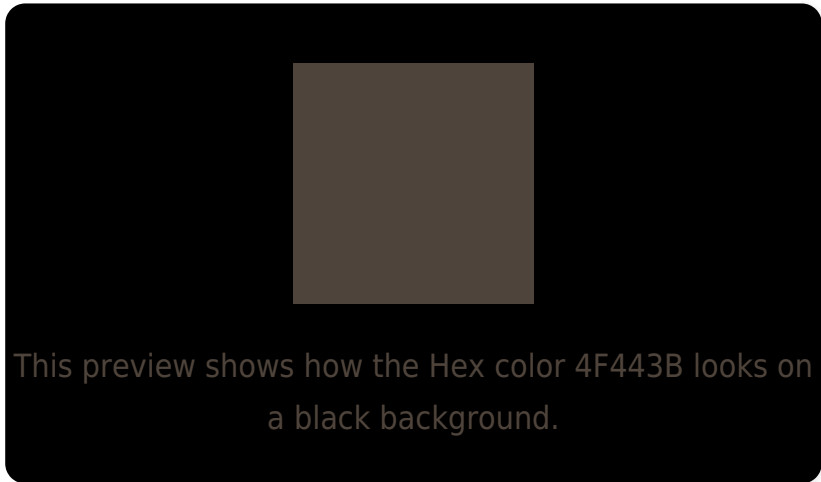
Large Text (above 18pt) WCAG AA ✓ Pass

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

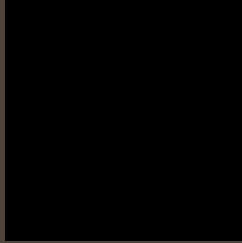
Any Text WCAG AA × Fail

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 4F443B Background



This preview shows how black text looks on a background with the Hex color 4F443B.

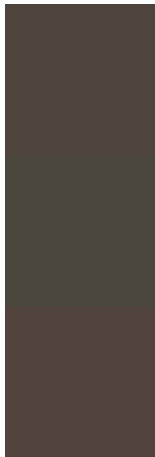


This preview shows how white text looks on a background with the Hex color 4F443B.

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
4F443B

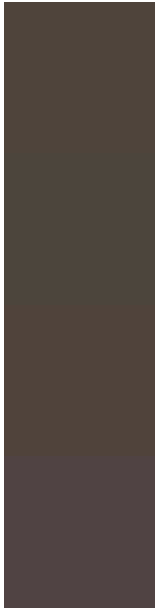
Protanopia
4A63C

Deuteranopia
51433B



Tritanopia
504247

Trichromacy



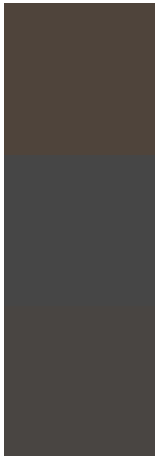
Original Color
4F443B

Protanomaly
4C453C

Deuteranomaly
50433B

Tritanomaly
504343

Monochromacy



Original Color
4F443B

Achromatopsia
464646

Achromatomaly
494542

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F443B 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 #4F443B looks like.

```
.text, #text, p{  
    color:#4F443B  
}
```

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 #4F443B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F443B
}
```

Border

The CSS property to change the border of an element to Hex 4F443B is called "border". The border property can be set on classes, ids or directly on the HTML element.

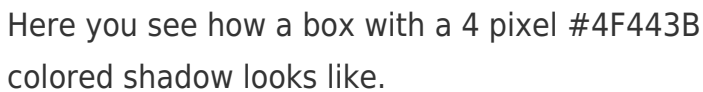
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F443B }
```

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

```
.border{ border-color:#4F443B }
```

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



Here you see how a box with a 4 pixel #4F443B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F443B; -webkit-box-shadow:4px 4px  
4px 4px #4F443B; box-shadow:4px 4px 4px  
4px #4F443B }
```

Background

The CSS property to change the background color of an element to Hex 4F443B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F443B }
```

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

```
.background{ background-color:#4F443B }
```

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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