

Converting Colors

Hex(4D403F)

Have a look what the booklet for
Hex(4D403F) contains.

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Color

Hex(4D403F)

Conversions

Conversions Part 1

Format	Color
Hex	4D403F
RGB	77, 64, 63
RGB Percent	30%, 25%, 25%
CMY	0.6980, 0.7490, 0.7529
CMYK	0.00, 0.17, 0.18, 0.70
HSL	4°, 10%, 27%
HSV	4°, 18%, 30%
XYZ	5.7912, 5.6035, 5.4790
YIQ	67.7730, 8.0690, 2.4450

Conversions

Conversions Part 2

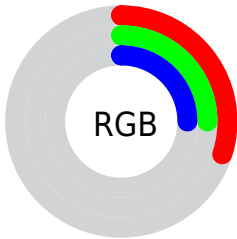
Format	Color
R_YB	77, 64, 63
Decimal	5062719
CIE Lab	28.39, 5.42, 2.70
CIE LCh	28, 6.050, 26.457
Yxy	5.6035, 0.3432, 0.3321
Android (android.graphics.Color)	4283252799 (0xFF4D403F)
YUV	67.7730, -2.3531, 8.0921
Hunter-Lab	23.6716, 2.2440, 2.8470

Details

The Hex color **4D403F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F4C4D**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **7E706F**, and **211615** is the 20% darker color. If you saturate the color by 10%, you get **4D3937**, and if you desaturate by 10%, it is **4D4747**.

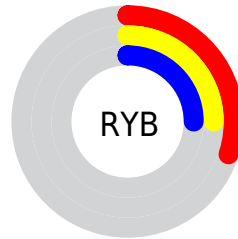
Distribution



 Red (30%)

 Green (25%)

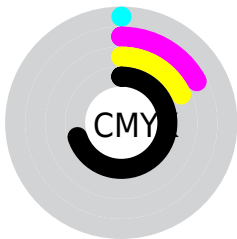
 Blue (25%)



 Red (30%)

 Yellow (25%)

 Blue (25%)

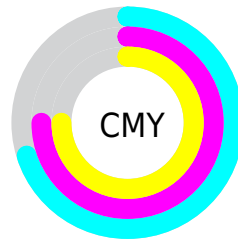


 Cyan (0%)

 Magenta (17%)

 Yellow (18%)

 Black (70%)



 Cyan (70%)

 Magenta (75%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D403F 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 4D403F by changing the saturation by 10% instead.

■ 4D403F

■ 4D403F

FFFFFF

■ 362A29

■ 7E706F

■ 211615

■ 988988

■ 000000

■ B3A3A2

■ CEBEBD

■ EBDAD9

■ FFF7F5

■ 4D403F

■ 4D403F

■ 4D3937

■ 4D4747

■ 4D3230

■ 4D4E4E

■ 4D2B28

■ 4D5556

■ 4D2320

■ 4D5D5E

■ 4D1C19

■ 4D6466

■ 4D1511

■ 4D6B6D

■ 4D0E09

■ 4D7275

■ 4D0701

■ 4D797D

■ 4D0500

■ 4D8084

Harmonies

Analogous

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



4C4044



4D403F



4B413B

Triad

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



4D403F



3D453E



3D444C

Complementary

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



4D403F



3F4C4D

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.



39454B



4D403F



394642

Square

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



4D403F



42443B



374647



43424B

Rectangle

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



4D403F



49423A



374647



3C444C

Sweetspot

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



4D403F



635F5E



4D3F4C



333030



B3B3B3



333333

Same Dimension

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



4D403F



634F4E



4D473F



262322



660700



E61000

Inverse Universe

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



3F4C4D



4E6263



3F454D



222626



005F66



00D5E6

Previews

White Background



This preview shows how the Hex color 4D403F looks on a white background.

Color Contrast Check

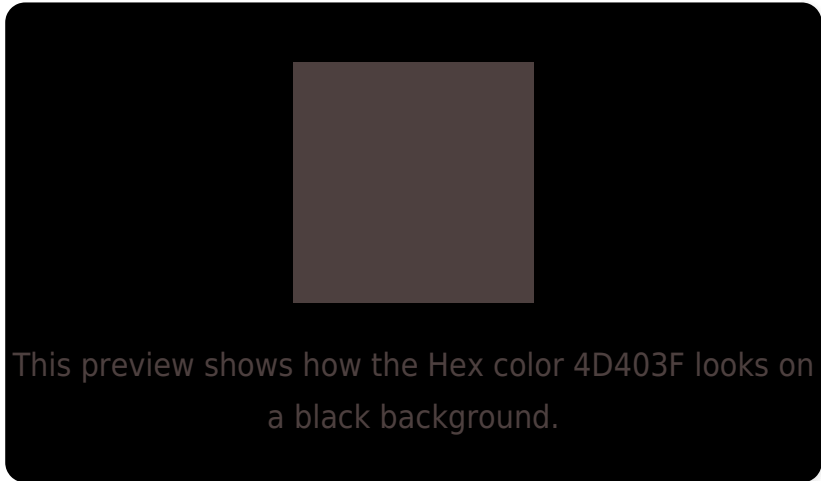
Large Text (above 18pt) WCAG AA ✓ Pass

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

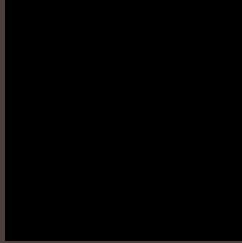
Any Text WCAG AA × Fail

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 4D403F Background



This preview shows how black text looks on a background with the Hex color 4D403F.

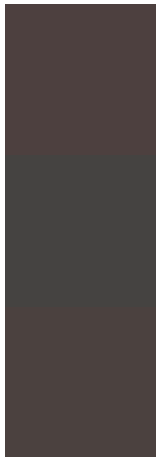


This preview shows how white text looks on a background with the Hex color 4D403F.

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
4D403F

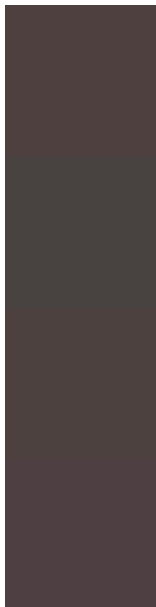
Protanopia
454341

Deuteranopia
4B413F



Tritanopia
4E3F44

Trichromacy



Original Color

4D403F

Protanomaly

484240

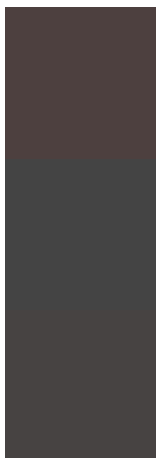
Deuteranomaly

4C413F

Tritanomaly

4E3F42

Monochromacy



Original Color

4D403F

Achromatopsia

444444

Achromatomaly

474342

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D403F 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 #4D403F looks like.

```
.text, #text, p{  
    color:#4D403F  
}
```

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 #4D403F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D403F
}
```

Border

The CSS property to change the border of an element to Hex 4D403F is called "border". The border property can be set on classes, ids or directly on the HTML element.

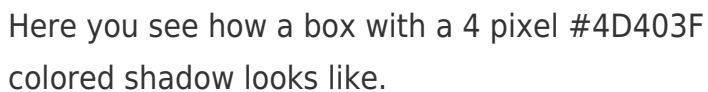
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D403F }
```

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

```
.border{ border-color:#4D403F }
```

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



Here you see how a box with a 4 pixel #4D403F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D403F; -webkit-box-shadow:4px 4px  
4px 4px #4D403F; box-shadow:4px 4px 4px  
4px #4D403F }
```

Background

The CSS property to change the background color of an element to Hex 4D403F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D403F }
```

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

```
.background{ background-color:#4D403F }
```

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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