

Converting Colors

Hex(5D403F)

Have a look what the booklet for
Hex(5D403F) contains.

Hex(5D403F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5D403F)

Conversions

Conversions Part 1

Format	Color
Hex	5D403F
RGB	93, 64, 63
RGB Percent	36%, 25%, 25%
CMY	0.6353, 0.7490, 0.7529
CMYK	0.00, 0.31, 0.32, 0.64
HSL	2°, 19%, 31%
HSV	2°, 32%, 36%
XYZ	7.2448, 6.3528, 5.5470
YIQ	72.5570, 17.6050, 5.8370

Conversions

Conversions Part 2

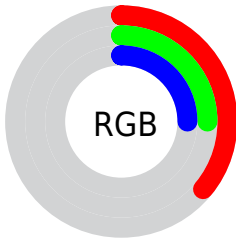
Format	Color
RYB	93, 64, 63
Decimal	6111295
CIELab	30.29, 12.49, 5.66
CIELCh	30, 13.714, 24.381
Yxy	6.3528, 0.3784, 0.3318
Android (android.graphics.Color)	4284301375 (0xFF5D403F)
YUV	72.5570, -4.7116, 17.9285
Hunter-Lab	25.2048, 7.1991, 4.5950

Details

The Hex color **5D403F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F5C5D**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **90706F**, and **2E1515** is the 20% darker color. If you saturate the color by 10%, you get **5D3736**, and if you desaturate by 10%, it is **5D4948**.

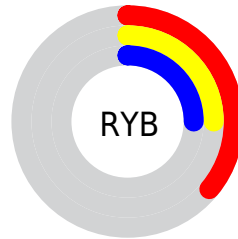
Distribution



 Red (36%)

 Green (25%)

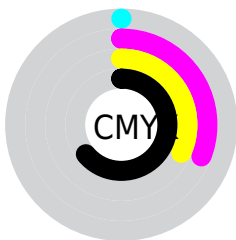
 Blue (25%)




 Red (36%)

 Yellow (25%)

 Blue (25%)

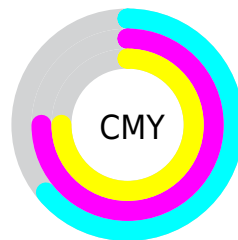



 Cyan (0%)


 Magenta (31%)

 Yellow (32%)

 Black (64%)



 Cyan (64%)

 Magenta (75%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D403F 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 5D403F by changing the saturation by 10% instead.



5D403F



5D403F

FFFFFF



452A29



90706F



2E1515



AB8988



1A0000



C7A4A2



000000



E3BFBD



FFDBD9



FFF7F5



5D403F



5D403F



5D3736



5D4948

 5D2E2C

 5D5252

 5D2523

 5D5B5B

 5D1C1A

 5D6464

 5D1311

 5D6D6E

 5D0A07

 5D7677

 5D0300

 5D7F80

 5D8889

 5D9193

Harmonies

Analogous

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



5B404A



5D403F



594236

Triad

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



5D403F



3A4C3B



37495C

Complementary

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



5D403F



3F5C5D

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.



2B4C58



5D403F



2E4D45

Square

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



5D403F



464934



284D50



46455B

Rectangle

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



5D403F



544533



284D50



334A5C

Sweetspot

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



5D403F



786C6C



5D3F5C



3D3636



BDBDBD



3D3D3D

Same Dimension

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



5D403F



784B49



5D4F3F



2E2929



6E0400



ED0800

Inverse Universe

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



3F5C5D



497678



3F4D5D



292E2E



006A6E



00E5ED

Previews

White Background



This preview shows how the Hex color 5D403F looks on a white background.

Color Contrast Check

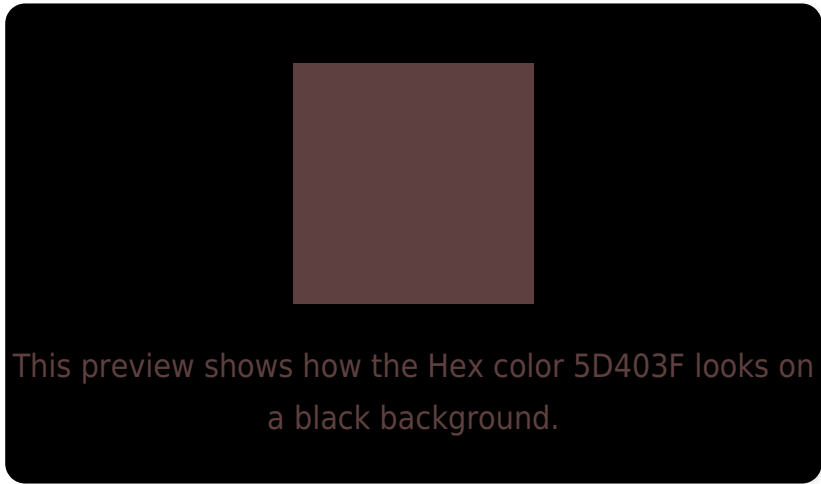
Large Text (above 18pt) WCAG AA ✓ Pass

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

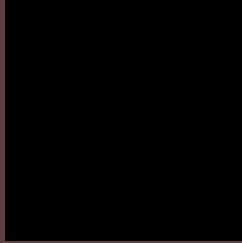
Any Text WCAG AA × Fail

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 5D403F Background



This preview shows how black text looks on a background with the Hex color 5D403F.

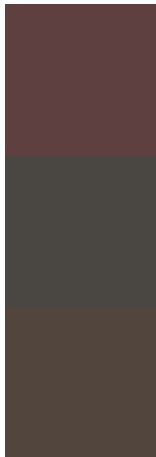


This preview shows how white text looks on a background with the Hex color 5D403F.

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
5D403F

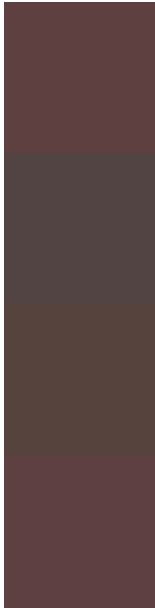
Protanopia
4A4743

Deuteranopia
52453E



Tritanopia
5E3F44

Trichromacy



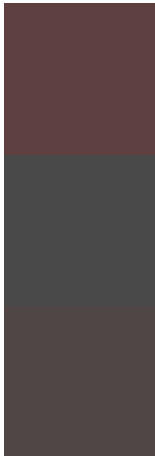
Original Color
5D403F

Protanomaly
514442

Deuteranomaly
56433E

Tritanomaly
5E3F42

Monochromacy



Original Color
5D403F

Achromatopsia
494949

Achromatomaly
504645

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D403F 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 #5D403F looks like.

```
.text, #text, p{  
    color:#5D403F  
}
```

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 #5D403F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D403F
}
```

Border

The CSS property to change the border of an element to Hex 5D403F is called "border". The border property can be set on classes, ids or directly on the HTML element.

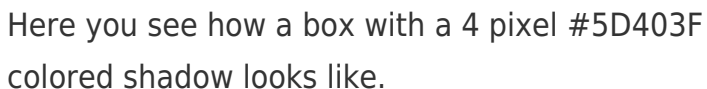
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D403F }
```

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

```
.border{ border-color:#5D403F }
```

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



Here you see how a box with a 4 pixel #5D403F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D403F; -webkit-box-shadow:4px 4px  
4px 4px #5D403F; box-shadow:4px 4px 4px  
4px #5D403F }
```

Background

The CSS property to change the background color of an element to Hex 5D403F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D403F }
```

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

```
.background{ background-color:#5D403F }
```

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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