

Converting Colors

Hex(5F3F46)

Have a look what the booklet for
Hex(5F3F46) contains.

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Color

Hex(5F3F46)

Conversions

Conversions Part 1

Format	Color
Hex	5F3F46
RGB	95, 63, 70
RGB Percent	37%, 25%, 27%
CMY	0.6275, 0.7529, 0.7255
CMYK	0.00, 0.34, 0.26, 0.63
HSL	347°, 20%, 31%
HSV	347°, 34%, 37%
XYZ	7.6023, 6.4301, 6.6348
YIQ	73.3660, 16.8250, 8.9610

Conversions

Conversions Part 2

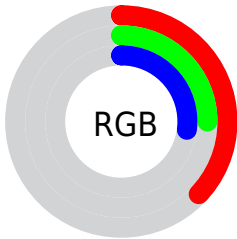
Format	Color
RYB	95, 63, 70
Decimal	6242118
CIELab	30.47, 15.12, 1.42
CIElCh	30, 15.184, 5.378
Yxy	6.4301, 0.3678, 0.3111
Android (android.graphics.Color)	4284432198 (0xFF5F3F46)
YUV	73.3660, -1.6594, 18.9730
Hunter-Lab	25.3577, 9.1390, 2.2372

Details

The Hex color **5F3F46** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F5F58**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **926F76**, and **30141B** is the 20% darker color. If you saturate the color by 10%, you get **5F363F**, and if you desaturate by 10%, it is **5F494D**.

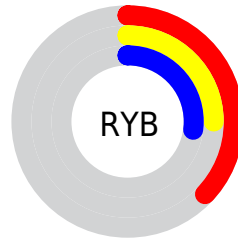
Distribution



Red (37%)

Green (25%)

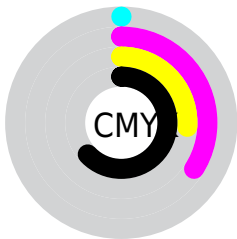
Blue (27%)



Red (37%)

Yellow (25%)

Blue (27%)

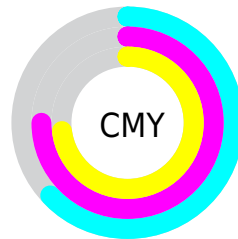


Cyan (0%)

Magenta (34%)

Yellow (26%)

Black (63%)



Cyan (63%)

Magenta (75%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F3F46 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 5F3F46 by changing the saturation by 10% instead.

■ 5F3F46

■ 5F3F46

FFFFFF

■ 472930

■ 926F76

■ 30141B

■ AD8890

■ 1E0000

■ C9A3AA

■ 000000

■ E5BEC6

■ FFDAE2

■ FFF6FE

■ 5F3F46

■ 5F3F46

■ 5F363F

■ 5F494D

 5F2C37

 5F5255

 5F2330

 5F5C5C

 5F1928

 5F6564

 5F1021

 5F6F6B

 5F0619

 5F7873

 5F0015

 5F827A

 5F8B81

 5F9589

Harmonies

Analogous

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



594052



5F3F46



5F403B

Triad

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



5F3F46



414B34



2C4C5D

Complementary

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



5F3F46



3F5F58

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.



234E55



5F3F46



344D3E

Square

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



5F3F46



4E4830



284E4A



3C485F

Rectangle

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



5F3F46



5B4235



284E4A



284C5B

Sweetspot

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



5F3F46



7A6E71



583F5F



3D3637



BDBDBD



3D3D3D

Same Dimension

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



5F3F46



7A4954



5F483F



302C2D



700019



F00034

Inverse Universe

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



5F3F46



7A4954



3F565F



302C2D



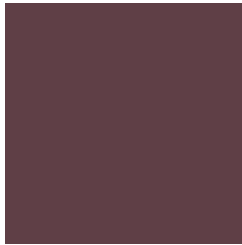
700019



F00034

Previews

White Background



This preview shows how the Hex color 5F3F46 looks on a white background.

Color Contrast Check

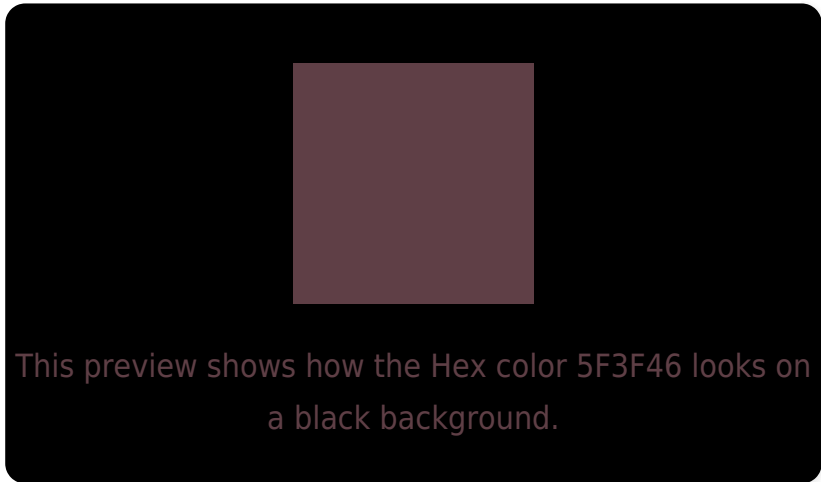
Large Text (above 18pt) WCAG AA ✓ Pass

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

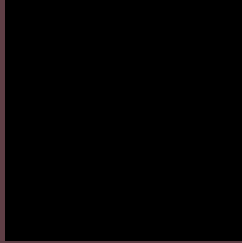
Any Text WCAG AA × Fail

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 5F3F46 Background



This preview shows how black text looks on a background with the Hex color 5F3F46.



This preview shows how white text looks on a background with the Hex color 5F3F46.

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
5F3F46

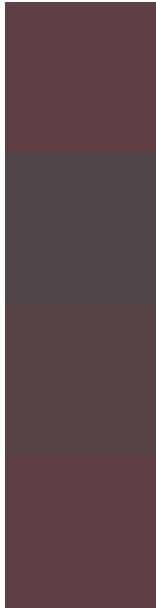
Protanopia
48484B

Deuteranopia
504645



Tritanopia
5F3F44

Trichromacy



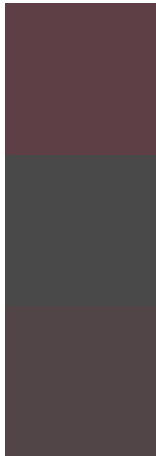
Original Color
5F3F46

Protanomaly
504549

Deuteranomaly
554345

Tritanomaly
5F3F45

Monochromacy



Original Color
5F3F46

Achromatopsia
494949

Achromatomaly
514548

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F3F46 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 #5F3F46 looks like.

```
.text, #text, p{  
    color:#5F3F46  
}
```

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 #5F3F46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3F46
}
```

Border

The CSS property to change the border of an element to Hex 5F3F46 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".

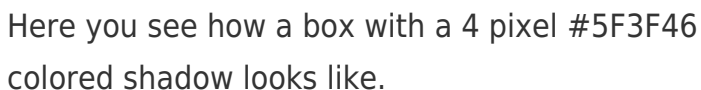
```
.border, #border, table{ border:4px solid
#5F3F46 }
```

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

```
.border{ border-color:#5F3F46 }
```

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

Here you see how a box with a 4 pixel #5F3F46 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border. Below the box, there is a thick dark blue shadow that is wider on the left and right sides and tapers slightly towards the top and bottom edges.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3F46; -webkit-box-shadow:4px 4px  
4px 4px #5F3F46; box-shadow:4px 4px 4px  
4px #5F3F46 }
```

Background

The CSS property to change the background color of an element to Hex 5F3F46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3F46 }
```

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

```
.background{ background-color:#5F3F46 }
```

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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