

Converting Colors

Hex(5F3E38)

Have a look what the booklet for
Hex(5F3E38) contains.

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Color

Hex(5F3E38)

Conversions

Conversions Part 1

Format	Color
Hex	5F3E38
RGB	95, 62, 56
RGB Percent	37%, 24%, 22%
CMY	0.6275, 0.7569, 0.7804
CMYK	0.00, 0.35, 0.41, 0.63
HSL	9°, 26%, 30%
HSV	9°, 41%, 37%
XYZ	7.1557, 6.1637, 4.5539
YIQ	71.1830, 21.5940, 5.1300

Conversions

Conversions Part 2

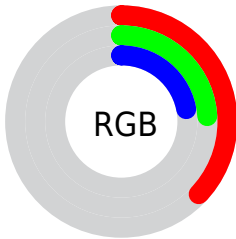
Format	Color
RYB	95, 63, 56
Decimal	6241848
CIELab	29.82, 13.62, 9.58
CIElCh	30, 16.651, 35.122
Yxy	6.1637, 0.4004, 0.3449
Android (android.graphics.Color)	4284431928 (0xFF5F3E38)
YUV	71.1830, -7.4852, 20.8875
Hunter-Lab	24.8267, 8.0018, 6.5032

Details

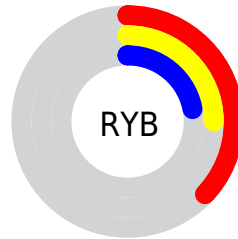
The Hex color **5F3E38** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38595F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **936E67**, and **2F130D** is the 20% darker color. If you saturate the color by 10%, you get **5F362F**, and if you desaturate by 10%, it is **5F4642**.

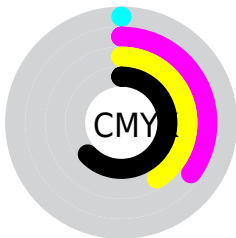
Distribution



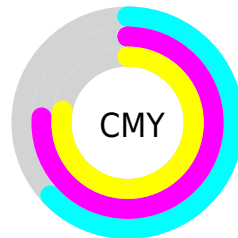
- Red (37%)
- Green (24%)
- Blue (22%)



- Red (37%)
- Yellow (25%)
- Blue (22%)



- Cyan (0%)
- Magenta (35%)
- Yellow (41%)
- Black (63%)



- Cyan (63%)
- Magenta (76%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F3E38 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 5F3E38 by changing the saturation by 10% instead.

■ 5F3E38

■ 5F3E38

FFFFFF

■ 462823

■ 936E67

■ 2F130D

■ AE8780

■ 1A0001

■ CAA29A

■ 000000

■ E6BDB5

■ FFD8D0

■ FFF5EC

■ 5F3E38

■ 5F3E38

■ 5F362F

■ 5F4642

■ 5F2E25

■ 5F4E4B

■ 5F261C

■ 5F5655

■ 5F1E12

■ 5F5E5E

■ 5F1608

■ 5F6668

■ 5F0F00

■ 5F6E71

■ 5F767B

■ 5F7E84

■ 5F868E

Harmonies

Analogous

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



5F3D44



5F3E38



58422F

Triad

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



5F3E38



304C3B



384760

Complementary

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



5F3E38



38595F

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.



264A5D



5F3E38



224D48

Square

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



5F3E38



3F4A31



1C4D55



4B425B

Rectangle

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



5F3E38



51452D



1C4D55



324860

Sweetspot

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



5F3E38



7A6E6C



5F3859



3D3635



BDBDBD



3D3D3D

Same Dimension

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



5F3E38



7A483E



5F5138



302C2C



701100



F02500

Inverse Universe

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



38595F



3E717A



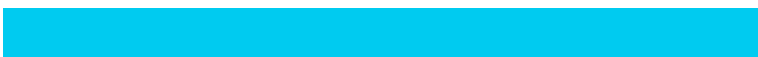
38465F



2C3030



005F70



00CBF0

Previews

White Background



This preview shows how the Hex color 5F3E38 looks on a white background.

Color Contrast Check

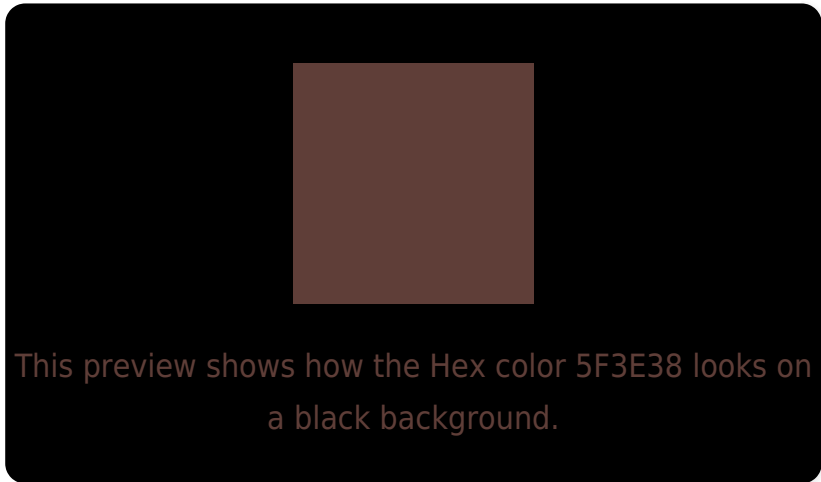
Large Text (above 18pt) WCAG AA ✓ Pass

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

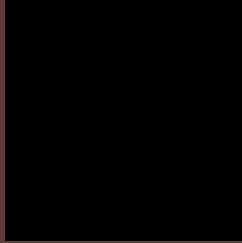
Any Text WCAG AA × Fail

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 5F3E38 Background



This preview shows how black text looks on a background with the Hex color 5F3E38.

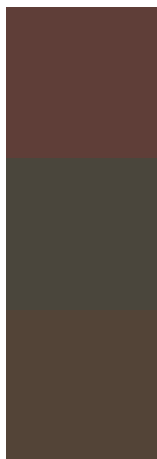


This preview shows how white text looks on a background with the Hex color 5F3E38.

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
5F3E38

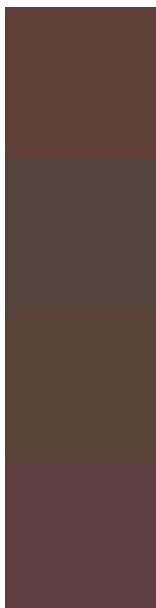
Protanopia
4A463C

Deuteranopia
534437



Tritanopia
603D41

Trichromacy



Original Color

5F3E38

Protanomaly

52433B

Deuteranomaly

574237

Tritanomaly

603D3E

Monochromacy



Original Color

5F3E38

Achromatopsia

474747

Achromatomaly

504442

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F3E38 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 #5F3E38 looks like.

```
.text, #text, p{  
    color:#5F3E38  
}
```

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 #5F3E38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3E38
}
```

Border

The CSS property to change the border of an element to Hex 5F3E38 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".

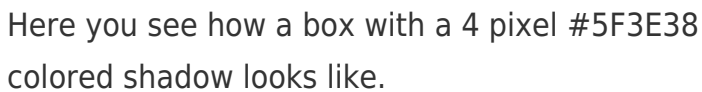
```
.border, #border, table{ border:4px solid
#5F3E38 }
```

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

```
.border{ border-color:#5F3E38 }
```

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

Here you see how a box with a 4 pixel #5F3E38 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3E38; -webkit-box-shadow:4px 4px  
4px 4px #5F3E38; box-shadow:4px 4px 4px  
4px #5F3E38 }
```

Background

The CSS property to change the background color of an element to Hex 5F3E38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3E38 }
```

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

```
.background{ background-color:#5F3E38 }
```

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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