

Converting Colors

Hex(5F3D3C)

Have a look what the booklet for
Hex(5F3D3C) contains.

Hex(5F3D3C)	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(5F3D3C)

Conversions

Conversions Part 1

Format	Color
Hex	5F3D3C
RGB	95, 61, 60
RGB Percent	37%, 24%, 24%
CMY	0.6275, 0.7608, 0.7647
CMYK	0.00, 0.36, 0.37, 0.63
HSL	2°, 23%, 30%
HSV	2°, 37%, 37%
XYZ	7.2037, 6.0966, 5.0721
YIQ	71.0520, 20.5850, 6.8970

Conversions

Conversions Part 2

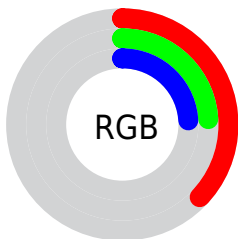
Format	Color
RYB	95, 61, 60
Decimal	6241596
CIELab	29.65, 14.81, 6.75
CIELCh	30, 16.275, 24.515
Yxy	6.0966, 0.3921, 0.3318
Android (android.graphics.Color)	4284431676 (0xFF5F3D3C)
YUV	71.0520, -5.4486, 21.0024
Hunter-Lab	24.6913, 8.8673, 5.1047

Details

The Hex color **5F3D3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C5E5F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **936D6B**, and **2F1212** is the 20% darker color. If you saturate the color by 10%, you get **5F3433**, and if you desaturate by 10%, it is **5F4646**.

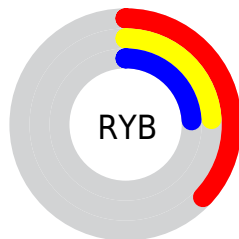
Distribution



Red (37%)

Green (24%)

Blue (24%)



Red (37%)

Yellow (24%)

Blue (24%)

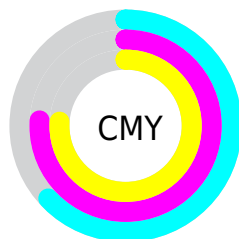


Cyan (0%)

Magenta (36%)

Yellow (37%)

Black (63%)



Cyan (63%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F3D3C 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 5F3D3C by changing the saturation by 10% instead.

 5F3D3C

 5F3D3C

FFFFFF

 462726

 936D6B

 2F1212

 AE8684

 1A0001

 C9A09F

 000000

 E6BCB9

 FFD7D5

 FFF4F1

 5F3D3C

 5F3D3C

 5F3433

 5F4646

 5F2B29

 5F4F4F

 5F2120

 5F5959

 5F1816

 5F6262

 5F0F0D

 5F6B6C

 5F0603

 5F7475

 5F0300

 5F7E7E

 5F8788

 5F9092

Harmonies

Analogous

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



5D3D49



5F3D3C



5A4032

Triad

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



5F3D3C



354B37



32485F

Complementary

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



5F3D3C



3C5E5F

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.



214B5A



5F3D3C



274D43

Square

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



5F3D3C



44482F



1D4D50



44435D

Rectangle

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



5F3D3C



55432E



1D4D50



2C495E

Sweetspot

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



5F3D3C



7A6D6D



5F3C5E



3D3535



BDBDBD



3D3D3D

Same Dimension

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



5F3D3C



7A4645



5F4E3C



302C2C



700300



F00700

Inverse Universe

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



3C5E5F



45797A



3C4D5F



2C3030



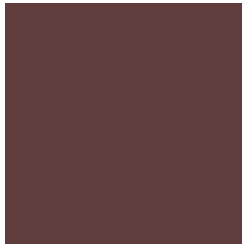
006D70



00E9F0

Previews

White Background



This preview shows how the Hex color 5F3D3C 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

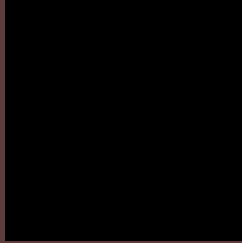
Any Text WCAG AA × Fail

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 5F3D3C Background



This preview shows how black text looks on a background with the Hex color 5F3D3C.

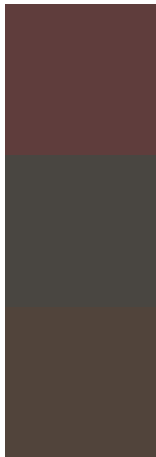


This preview shows how white text looks on a background with the Hex color 5F3D3C.

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
5F3D3C

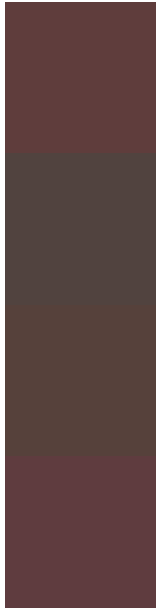
Protanopia
494641

Deuteranopia
51443B



Tritanopia
5F3C41

Trichromacy



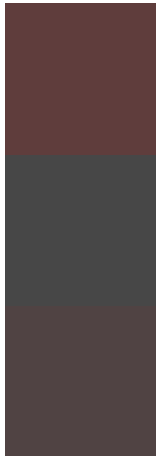
Original Color
5F3D3C

Protanomaly
51433F

Deuteranomaly
56413B

Tritanomaly
5F3C3F

Monochromacy



Original Color
5F3D3C

Achromatopsia
474747

Achromatomaly
504343

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F3D3C 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 #5F3D3C looks like.

```
.text, #text, p{  
    color:#5F3D3C  
}
```

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 #5F3D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3D3C
}
```

Border

The CSS property to change the border of an element to Hex 5F3D3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

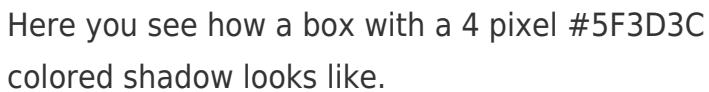
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F3D3C }
```

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

```
.border{ border-color:#5F3D3C }
```

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



Here you see how a box with a 4 pixel #5F3D3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3D3C; -webkit-box-shadow:4px 4px  
4px 4px #5F3D3C; box-shadow:4px 4px 4px  
4px #5F3D3C }
```

Background

The CSS property to change the background color of an element to Hex 5F3D3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3D3C }
```

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

```
.background{ background-color:#5F3D3C }
```

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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