

Converting Colors

Hex(5F3A3C)

Have a look what the booklet for
Hex(5F3A3C) contains.

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Color

Hex(5F3A3C)

Conversions

Conversions Part 1

Format	Color
Hex	5F3A3C
RGB	95, 58, 60
RGB Percent	37%, 23%, 24%
CMY	0.6275, 0.7725, 0.7647
CMYK	0.00, 0.39, 0.37, 0.63
HSL	357°, 24%, 30%
HSV	357°, 39%, 37%
XYZ	7.0480, 5.7853, 5.0202
YIQ	69.2910, 21.4100, 8.4660

Conversions

Conversions Part 2

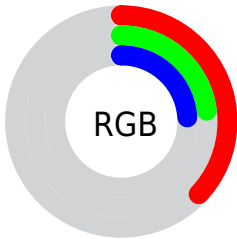
Format	Color
R_{YB}	95, 58, 60
Decimal	6240828
CIE Lab	28.86, 16.68, 5.64
CIE LCh	29, 17.608, 18.668
Yxy	5.7853, 0.3948, 0.3240
Android (android.graphics.Color)	4284430908 (0xFF5F3A3C)
YUV	69.2910, -4.5805, 22.5468
Hunter-Lab	24.0526, 10.2129, 4.4620

Details

The Hex color **5F3A3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A5F5D**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **936A6B**, and **2F0F12** is the 20% darker color. If you saturate the color by 10%, you get **5F3033**, and if you desaturate by 10%, it is **5F4445**.

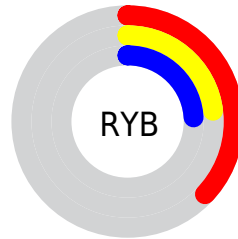
Distribution



Red (37%)

Green (23%)

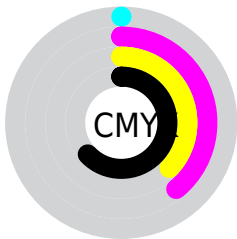
Blue (24%)



Red (37%)

Yellow (23%)

Blue (24%)

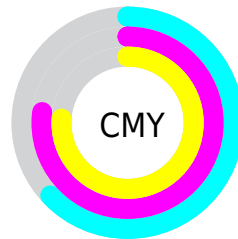


Cyan (0%)

Magenta (39%)

Yellow (37%)

Black (63%)



Cyan (63%)

Magenta (77%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F3A3C 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 5F3A3C by changing the saturation by 10% instead.

 5F3A3C

 5F3A3C

FFFFFF

 462426

 936A6B

 2F0F12

 AE8384

 180001

 CA9D9F

 000000

 E6B8B9

 FFD4D5

 FFF0F1

 5F3A3C

 5F3A3C

 5F3033

 5F4445

■ 5F272A

■ 5F4D4E

■ 5F1D21

■ 5F5657

■ 5F1418

■ 5F6060

■ 5F0B0F

■ 5F6A69

■ 5F0106

■ 5F7372

■ 5F0005

■ 5F7C7B

■ 5F8684

■ 5F908D

Harmonies

Analogous

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



5B3A4A



5F3A3C



5B3D30

Triad

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



5F3A3C



354932



29475E

Complementary

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



5F3A3C



3A5F5D

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.



174A58



5F3A3C



254B3E

Square

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



5F3A3C



45462A



164B4C



3E425E

Rectangle

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



5F3A3C



56402B



164B4C



22485D

Sweetspot

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



5F3A3C



7A6C6D



5D3A5F



3D3535



BDBDBD



3D3D3D

Same Dimension

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



5F3A3C



7A4144



5F4A3A



302C2C



700006



F0000D

Inverse Universe

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



5F3A3C



7A4144



3A4F5F



302C2C



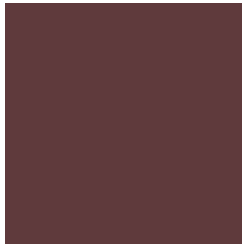
700006



F0000D

Previews

White Background



This preview shows how the Hex color 5F3A3C looks on a white background.

Color Contrast Check

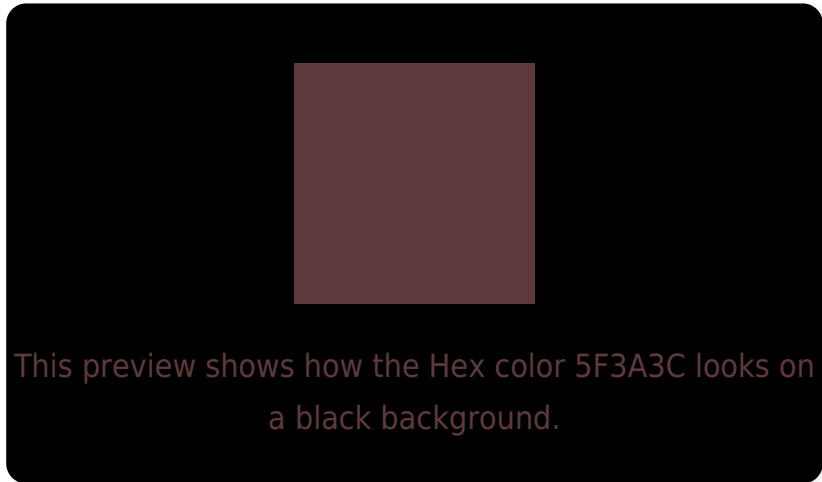
Large Text (above 18pt) WCAG AA ✓ Pass

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

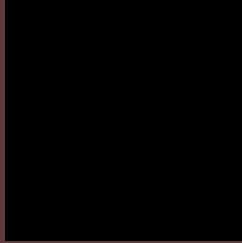
Any Text WCAG AA × Fail

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 5F3A3C Background



This preview shows how black text looks on a background with the Hex color 5F3A3C.

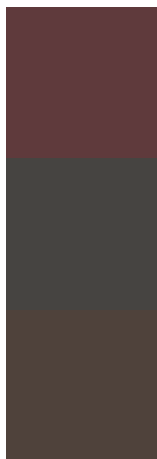


This preview shows how white text looks on a background with the Hex color 5F3A3C.

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
5F3A3C

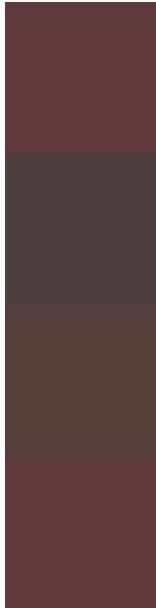
Protanopia
464441

Deuteranopia
4F423B



Tritanopia
5F3A3E

Trichromacy



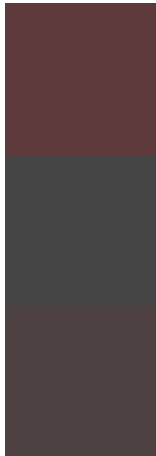
Original Color
5F3A3C

Protanomaly
4F403F

Deuteranomaly
553F3B

Tritanomaly
5F3A3D

Monochromacy



Original Color
5F3A3C

Achromatopsia
454545

Achromatomaly
4E4142

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F3A3C 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 #5F3A3C looks like.

```
.text, #text, p{  
    color:#5F3A3C  
}
```

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 #5F3A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3A3C
}
```

Border

The CSS property to change the border of an element to Hex 5F3A3C 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".

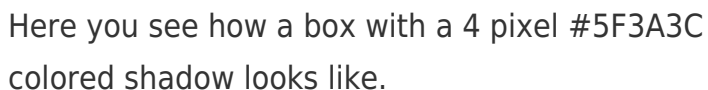
```
.border, #border, table{ border:4px solid
#5F3A3C }
```

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

```
.border{ border-color:#5F3A3C }
```

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

Here you see how a box with a 4 pixel #5F3A3C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3A3C; -webkit-box-shadow:4px 4px  
4px 4px #5F3A3C; box-shadow:4px 4px 4px  
4px #5F3A3C }
```

Background

The CSS property to change the background color of an element to Hex 5F3A3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3A3C }
```

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

```
.background{ background-color:#5F3A3C }
```

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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