

Converting Colors

Hex(5F3A1F)

Have a look what the booklet for
Hex(5F3A1F) contains.

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Color

Hex(5F3A1F)

Conversions

Conversions Part 1

Format	Color
Hex	5F3A1F
RGB	95, 58, 31
RGB Percent	37%, 23%, 12%
CMY	0.6275, 0.7725, 0.8784
CMYK	0.00, 0.39, 0.67, 0.63
HSL	25°, 51%, 25%
HSV	25°, 67%, 37%
XYZ	6.4797, 5.5579, 2.0276
YIQ	65.9850, 30.7190, -0.5530

Conversions

Conversions Part 2

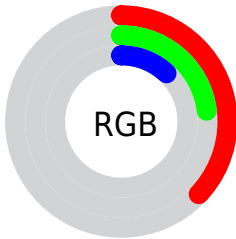
Format	Color
RYB	95, 78, 31
Decimal	6240799
CIELab	28.27, 13.44, 23.31
CIElCh	28, 26.912, 60.031
Yxy	5.5579, 0.4607, 0.3952
Android (android.graphics.Color)	4284430879 (0xFF5F3A1F)
YUV	65.9850, -17.2476, 25.4462
Hunter-Lab	23.5753, 7.8042, 11.4034

Details

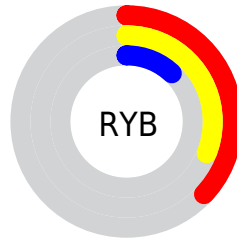
The Hex color **5F3A1F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1F445F**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **94694C**, and **2D1000** is the 20% darker color. If you saturate the color by 10%, you get **5F3516**, and if you desaturate by 10%, it is **5F3F29**.

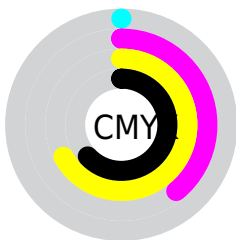
Distribution



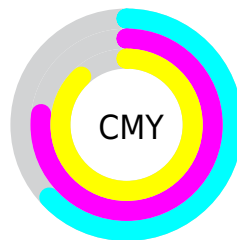
- Red (37%)
- Green (23%)
- Blue (12%)



- Red (37%)
- Yellow (31%)
- Blue (12%)



- Cyan (0%)
- Magenta (39%)
- Yellow (67%)
- Black (63%)



- Cyan (63%)
- Magenta (77%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F3A1F 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 5F3A1F by changing the saturation by 10% instead.



5F3A1F



5F3A1F

FFFFFF



462408



94694C



2D1000



B08364



0F0000



CC9D7D



000000



E9B897



FFD3B2



FFF0CD



FFFFEA



5F3A1F



5F3A1F

■ 5F3516

■ 5F3F29

■ 5F2F0C

■ 5F4532

■ 5F2A03

■ 5F4A3C

■ 5F2800

■ 5F5045

■ 5F554F

■ 5F5B58

■ 5F6062

■ 5F666B

■ 5F6B75

Harmonies

Analogous

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



68332F



5F3A1F



4F4218

Triad

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



5F3A1F



004D42



443D67

Complementary

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



5F3A1F



1F445F

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.



1B456C



5F3A1F



004D57

Square

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



5F3A1F



1F4B2D



004A66



5C3558

Rectangle

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



5F3A1F



41461A



004A66



39406A

Sweetspot

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



5F3A1F



7A6C62



5F1F44



3D352F



BDBDBD



3D3D3D

Same Dimension

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



5F3A1F



7A4117



5F5A1F



302E2C



702F00



F06500

Inverse Universe

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



1F445F



17517A



1F245F



2C2E30



004170



008BF0

Previews

White Background



This preview shows how the Hex color 5F3A1F looks on a white background.

Color Contrast Check

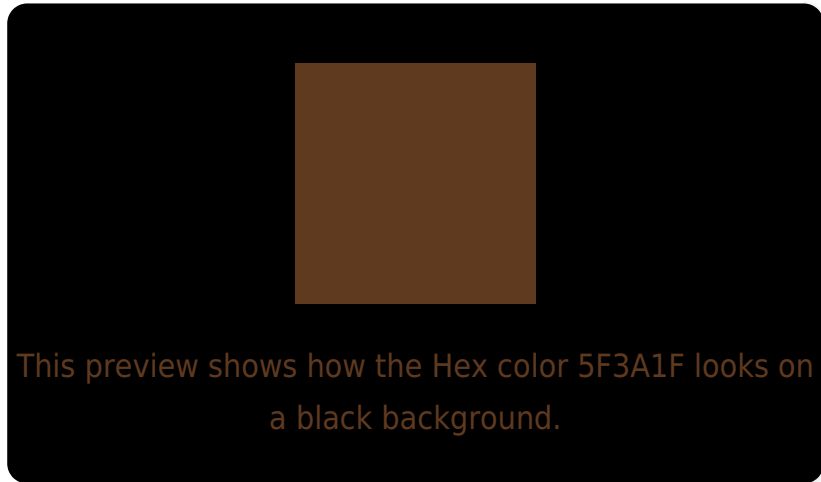
Large Text (above 18pt) WCAG AA ✓ Pass

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 5F3A1F Background



This preview shows how black text looks on a background with the Hex color 5F3A1F.



This preview shows how white text looks on a background with the Hex color 5F3A1F.

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
5F3A1F

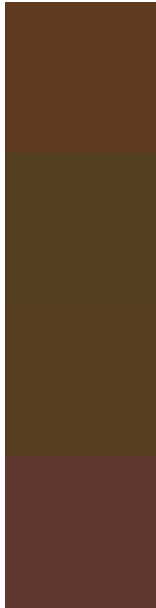
Protanopia
4A4322

Deuteranopia
53401E



Tritanopia
61373B

Trichromacy



Original Color
5F3A1F

Protanomaly
524021

Deuteranomaly
573E1E

Tritanomaly
603831

Monochromacy



Original Color
5F3A1F

Achromatopsia
424242

Achromatomaly
4D3F35

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F3A1F 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 #5F3A1F looks like.

```
.text, #text, p{  
    color:#5F3A1F  
}
```

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 #5F3A1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3A1F
}
```

Border

The CSS property to change the border of an element to Hex 5F3A1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

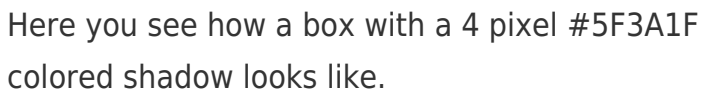
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F3A1F }
```

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

```
.border{ border-color:#5F3A1F }
```

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



Here you see how a box with a 4 pixel #5F3A1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3A1F; -webkit-box-shadow:4px 4px  
4px 4px #5F3A1F; box-shadow:4px 4px 4px  
4px #5F3A1F }
```

Background

The CSS property to change the background color of an element to Hex 5F3A1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3A1F }
```

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

```
.background{ background-color:#5F3A1F }
```

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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