

Converting Colors

Hex(5F4F1C)

Have a look what the booklet for
Hex(5F4F1C) contains.

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Color

Hex(5F4F1C)

Conversions

Conversions Part 1

Format	Color
Hex	5F4F1C
RGB	95, 79, 28
RGB Percent	37%, 31%, 11%
CMY	0.6275, 0.6902, 0.8902
CMYK	0.00, 0.17, 0.71, 0.63
HSL	46°, 54%, 24%
HSV	46°, 71%, 37%
XYZ	7.7249, 8.1087, 2.2566
YIQ	77.9700, 25.9070, -12.4690

Conversions

Conversions Part 2

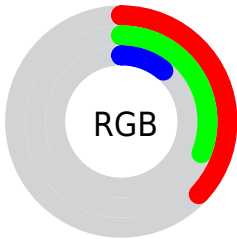
Format	Color
RYB	49, 95, 28
Decimal	6246172
CIELab	34.21, 0.17, 31.63
CIELCh	34, 31.630, 89.698
Yxy	8.1087, 0.4270, 0.4482
Android (android.graphics.Color)	4284436252 (0xFF5F4F1C)
YUV	77.9700, -24.6352, 14.9353
Hunter-Lab	28.4758, -1.4092, 15.2345

Details

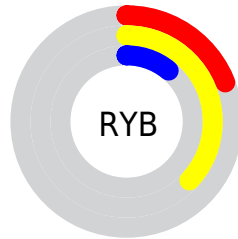
The Hex color **5F4F1C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1C2C5F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **94804A**, and **2E2300** is the 20% darker color. If you saturate the color by 10%, you get **5F4D12**, and if you desaturate by 10%, it is **5F5126**.

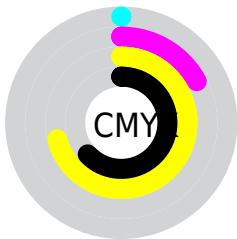
Distribution



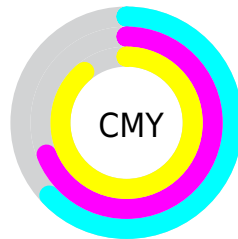
- Red (37%)
- Green (31%)
- Blue (11%)



- Red (19%)
- Yellow (37%)
- Blue (11%)



- Cyan (0%)
- Magenta (17%)
- Yellow (71%)
- Black (63%)



- Cyan (63%)
- Magenta (69%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4F1C 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 5F4F1C by changing the saturation by 10% instead.

■ 5F4F1C

■ 5F4F1C

FFFFFF

■ 463804

■ 94804A

■ 2E2300

■ AF9A63

■ 150E00

■ CBB57C

■ 000000

■ E8D096

■ FFECB1

■ FFFFCD

■ FFFFEE9

■ 5F4F1C

■ 5F4F1C

■ 5F4D12

■ 5F5126

■ 5F4A09

■ 5F542F

■ 5F4800

■ 5F5639

■ 5F5842

■ 5F5A4C

■ 5F5D55

■ 5F5F5F

■ 5F6168

■ 5F6372

Harmonies

Analogous

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



734625



5F4F1C



465623

Triad

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



5F4F1C



005D69



6F406A

Complementary

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



5F4F1C



1C2C5F

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.



514A7C



5F4F1C



005A7B

Square

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



5F4F1C



005D4F



1D5383



7E3B52

Rectangle

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



5F4F1C



315A2F



1D5383



674371

Sweetspot

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



5F4F1C



7A7461



5F1C2D



3D3A2E



BDBDBD



3D3D3D

Same Dimension

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



5F4F1C



7A6212



4E5F1C



302F2C



705500



F0B600

Inverse Universe

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



1C2C5F



122B7A



2D1C5F



2C2D30



001B70



0039F0

Previews

White Background



This preview shows how the Hex color 5F4F1C looks on a white background.

Color Contrast Check

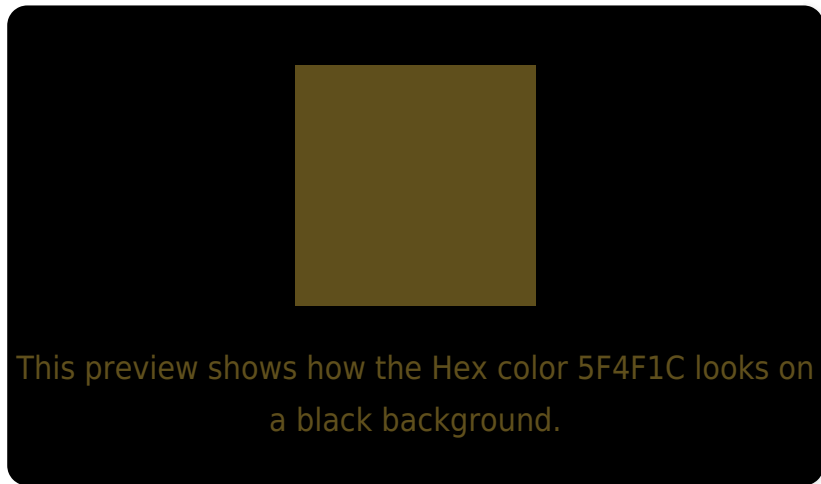
Large Text (above 18pt) WCAG AA ✓ Pass

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

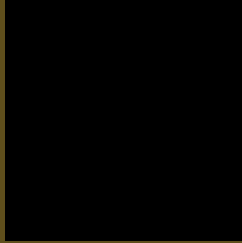
Any Text WCAG AA × Fail

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 5F4F1C Background



This preview shows how black text looks on a background with the Hex color 5F4F1C.



This preview shows how white text looks on a background with the Hex color 5F4F1C.

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
5F4F1C

Protanopia
5A511C

Deuteranopia
654D1D



Tritanopia
634A50

Trichromacy



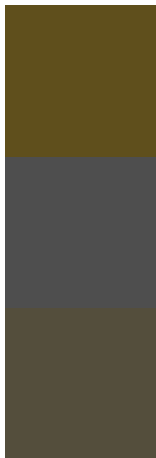
Original Color
5F4F1C

Protanomaly
5C501C

Deuteranomaly
634E1D

Tritanomaly
624C3D

Monochromacy



Original Color
5F4F1C

Achromatopsia
4E4E4E

Achromatomaly
544E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4F1C 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 #5F4F1C looks like.

```
.text, #text, p{  
    color:#5F4F1C  
}
```

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 #5F4F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4F1C
}
```

Border

The CSS property to change the border of an element to Hex 5F4F1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

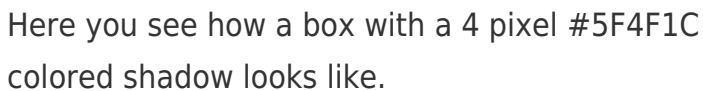
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F4F1C }
```

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

```
.border{ border-color:#5F4F1C }
```

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



Here you see how a box with a 4 pixel #5F4F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4F1C; -webkit-box-shadow:4px 4px  
4px 4px #5F4F1C; box-shadow:4px 4px 4px  
4px #5F4F1C }
```

Background

The CSS property to change the background color of an element to Hex 5F4F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4F1C }
```

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

```
.background{ background-color:#5F4F1C }
```

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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