

Converting Colors

Hex(5F2C1C)

Have a look what the booklet for
Hex(5F2C1C) contains.

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Color

Hex(5F2C1C)

Conversions

Conversions Part 1

Format	Color
Hex	5F2C1C
RGB	95, 44, 28
RGB Percent	37%, 17%, 11%
CMY	0.6275, 0.8275, 0.8902
CMYK	0.00, 0.54, 0.71, 0.63
HSL	14°, 54%, 24%
HSV	14°, 71%, 37%
XYZ	5.8296, 4.3181, 1.6248
YIQ	57.4250, 35.5320, 5.8360

Conversions

Conversions Part 2

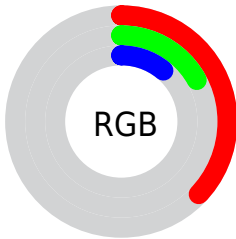
Format	Color
RYB	95, 49, 28
Decimal	6237212
CIELab	24.70, 21.77, 20.93
CIELCh	25, 30.196, 43.871
Yxy	4.3181, 0.4952, 0.3668
Android (android.graphics.Color)	4284427292 (0xFF5F2C1C)
YUV	57.4250, -14.5065, 32.9533
Hunter-Lab	20.7800, 13.7110, 9.9100

Details

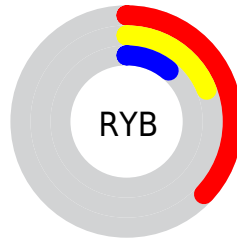
The Hex color **5F2C1C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C4F5F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **955B48**, and **2C0000** is the 20% darker color. If you saturate the color by 10%, you get **5F2512**, and if you desaturate by 10%, it is **5F3326**.

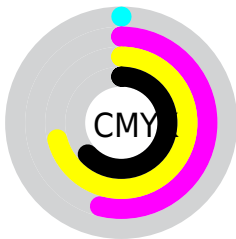
Distribution



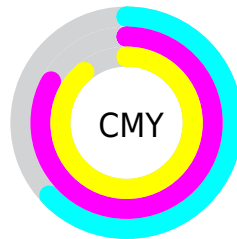
- Red (37%)
- Green (17%)
- Blue (11%)



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



- Cyan (0%)
- Magenta (54%)
- Yellow (71%)
- Black (63%)



- Cyan (63%)
- Magenta (83%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F2C1C 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 5F2C1C by changing the saturation by 10% instead.

 5F2C1C

 5F2C1C

FFFFFF

 451603

 955B48

 2C0000

 B17460

 000000

 CE8E79

 EBA893

 FFC4AD

 FFE0C9

 FFFCE5

 5F2C1C

 5F2C1C

■ 5F2512

■ 5F3326

■ 5F1E09

■ 5F3A2F

■ 5F1700

■ 5F4239

■ 5F4942

■ 5F504C

■ 5F5755

■ 5F5F5F

■ 5F6668

■ 5F6D72

Harmonies

Analogous

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



642631



5F2C1C



51350D

Triad

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



5F2C1C



00452D



233A67

Complementary

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



5F2C1C



1C4F5F

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.



004166



5F2C1C



004645

Square

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



5F2C1C



234218



00445A



49305C

Rectangle

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



5F2C1C



443A09



00445A



093C68

Sweetspot

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



5F2C1C



7A6761



5F1C4F



3D322E



BDBDBD



3D3D3D

Same Dimension

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



5F2C1C



7A2B12



5F4D1C



302D2C



701B00



F03900

Inverse Universe

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



1C4F5F



12627A



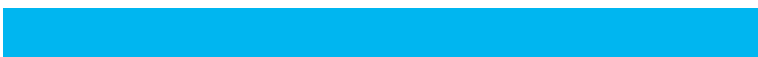
1C2E5F



2C2F30



005570



00B6F0

Previews

White Background



This preview shows how the Hex color 5F2C1C 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

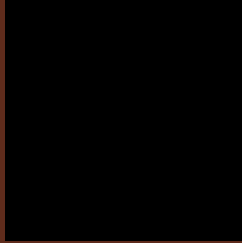
Any Text WCAG AA × Fail

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 5F2C1C Background



This preview shows how black text looks on a background with the Hex color 5F2C1C.

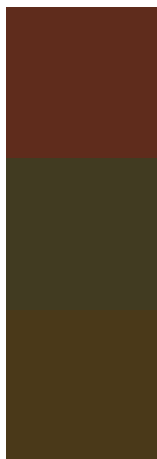


This preview shows how white text looks on a background with the Hex color 5F2C1C.

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
5F2C1C

Protanopia
413B21

Deuteranopia
4A3919

Trichromacy



Original Color
5F2C1C

Protanomaly
4C361F

Deuteranomaly
52341A

Tritanomaly
602B27

Monochromacy



Original Color
5F2C1C

Achromatopsia
393939

Achromatomaly
47342E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F2C1C 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 #5F2C1C looks like.

```
.text, #text, p{  
    color:#5F2C1C  
}
```

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 #5F2C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2C1C
}
```

Border

The CSS property to change the border of an element to Hex 5F2C1C 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".

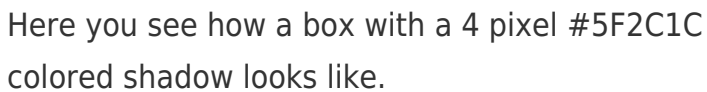
```
.border, #border, table{ border:4px solid
#5F2C1C }
```

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

```
.border{ border-color:#5F2C1C }
```

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

Here you see how a box with a 4 pixel #5F2C1C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2C1C; -webkit-box-shadow:4px 4px  
4px 4px #5F2C1C; box-shadow:4px 4px 4px  
4px #5F2C1C }
```

Background

The CSS property to change the background color of an element to Hex 5F2C1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2C1C }
```

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

```
.background{ background-color:#5F2C1C }
```

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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