

Converting Colors

Hex(5F2B1F)

Have a look what the booklet for
Hex(5F2B1F) contains.

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Color

Hex(5F2B1F)

Conversions

Conversions Part 1

Format	Color
Hex	5F2B1F
RGB	95, 43, 31
RGB Percent	37%, 17%, 12%
CMY	0.6275, 0.8314, 0.8784
CMYK	0.00, 0.55, 0.67, 0.63
HSL	11°, 51%, 25%
HSV	11°, 67%, 37%
XYZ	5.8305, 4.2596, 1.8112
YIQ	57.1800, 34.8440, 7.2920

Conversions

Conversions Part 2

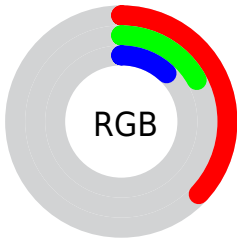
Format	Color
R_{YB}	95, 46, 31
Decimal	6236959
CIE _{Lab}	24.51, 22.57, 18.79
CIE _{LCh}	25, 29.373, 39.778
Yxy	4.2596, 0.4899, 0.3579
Android (android.graphics.Color)	4284427039 (0xFF5F2B1F)
YUV	57.1800, -12.9067, 33.1681
Hunter-Lab	20.6387, 14.3090, 9.2440

Details

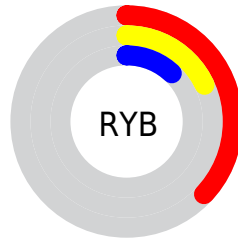
The Hex color **5F2B1F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F535F**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **955A4B**, and **2D0000** is the 20% darker color. If you saturate the color by 10%, you get **5F2316**, and if you desaturate by 10%, it is **5F3329**.

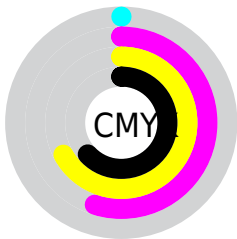
Distribution



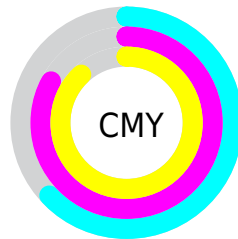
- Red (37%)
- Green (17%)
- Blue (12%)



- Red (37%)
- Yellow (18%)
- Blue (12%)



- Cyan (0%)
- Magenta (55%)
- Yellow (67%)
- Black (63%)



- Cyan (63%)
- Magenta (83%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F2B1F 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 5F2B1F by changing the saturation by 10% instead.

 5F2B1F

 5F2B1F

FFFFFF

 451508

 955A4B

 2D0000

 B17363

 000000

 CD8D7C

 EAA796

 FFC3B1

 FFD FCC

 FFFBE8

 5F2B1F

 5F2B1F

■ 5F2316

■ 5F3329

■ 5F1C0C

■ 5F3A32

■ 5F1403

■ 5F423C

■ 5F1200

■ 5F4A45

■ 5F524F

■ 5F5958

■ 5F6162

■ 5F696B

■ 5F7075

Harmonies

Analogous

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



632634



5F2B1F



52340F

Triad

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



5F2B1F



00442A



1C3A66

Complementary

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



5F2B1F



1F535F

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.



004164



5F2B1F



004541

Square

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



5F2B1F



274116



004456



45315C

Rectangle

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



5F2B1F



46390A



004456



003D66

Sweetspot

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



5F2B1F



7A6762



5F1F53



3D312F



BDBDBD



3D3D3D

Same Dimension

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



5F2B1F



7A2A17



5F4B1F



302D2C



701500



F02D00

Inverse Universe

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



1F535F



17687A



1F335F



2C3030



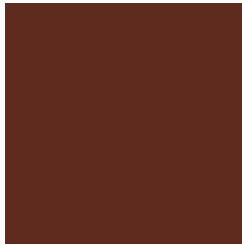
005B70



00C3F0

Previews

White Background



This preview shows how the Hex color 5F2B1F looks on a white background.

Color Contrast Check

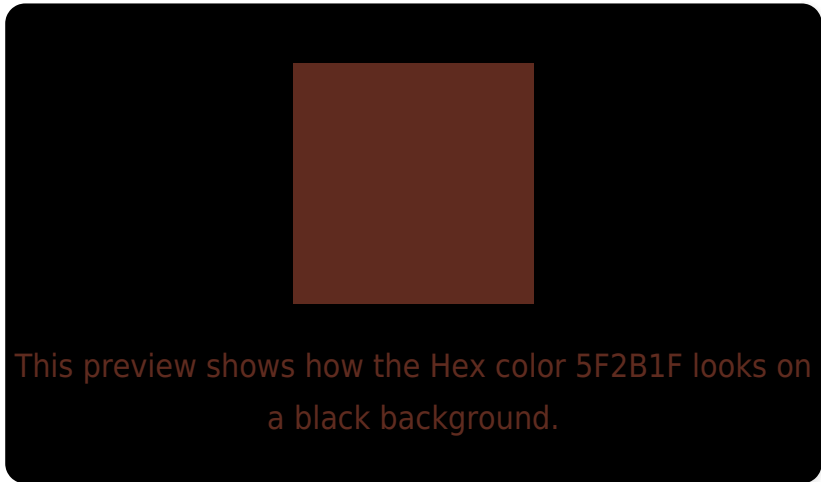
Large Text (above 18pt) WCAG AA ✓ Pass

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

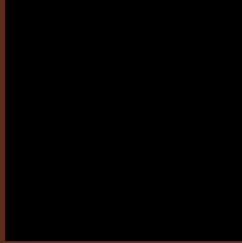
Any Text WCAG AA × Fail

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 5F2B1F Background



This preview shows how black text looks on a background with the Hex color 5F2B1F.

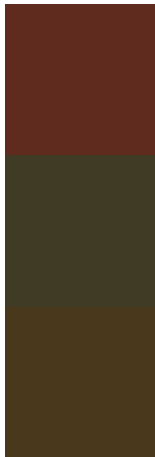


This preview shows how white text looks on a background with the Hex color 5F2B1F.

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
5F2B1F

Protanopia
403B25

Deuteranopia
49381C



Tritanopia
60292C

Trichromacy



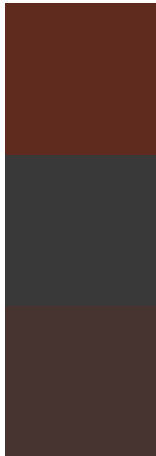
Original Color
5F2B1F

Protanomaly
4B3523

Deuteranomaly
51331D

Tritanomaly
602A27

Monochromacy



Original Color
5F2B1F

Achromatopsia
393939

Achromatomaly
473430

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F2B1F 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 #5F2B1F looks like.

```
.text, #text, p{  
    color:#5F2B1F  
}
```

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 #5F2B1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2B1F
}
```

Border

The CSS property to change the border of an element to Hex 5F2B1F 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".

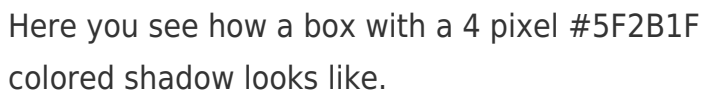
```
.border, #border, table{ border:4px solid
#5F2B1F }
```

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

```
.border{ border-color:#5F2B1F }
```

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

Here you see how a box with a 4 pixel #5F2B1F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2B1F; -webkit-box-shadow:4px 4px  
4px 4px #5F2B1F; box-shadow:4px 4px 4px  
4px #5F2B1F }
```

Background

The CSS property to change the background color of an element to Hex 5F2B1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2B1F }
```

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

```
.background{ background-color:#5F2B1F }
```

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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