

Converting Colors

Hex(5F3017)

Have a look what the booklet for
Hex(5F3017) contains.

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Color

Hex(5F3017)

Conversions

Conversions Part 1

Format	Color
Hex	5F3017
RGB	95, 48, 23
RGB Percent	37%, 19%, 9%
CMY	0.6275, 0.8118, 0.9098
CMYK	0.00, 0.49, 0.76, 0.63
HSL	21°, 61%, 23%
HSV	21°, 76%, 37%
XYZ	5.9309, 4.6087, 1.3876
YIQ	59.2030, 36.0370, 2.1890

Conversions

Conversions Part 2

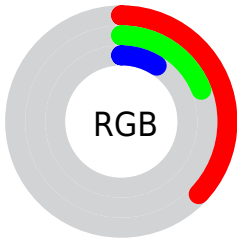
Format	Color
RYB	95, 61, 23
Decimal	6238231
CIELab	25.59, 19.05, 24.99
CIELCh	26, 31.426, 52.676
Yxy	4.6087, 0.4973, 0.3864
Android (android.graphics.Color)	4284428311 (0xFF5F3017)
YUV	59.2030, -17.8481, 31.3940
Hunter-Lab	21.4678, 11.7457, 11.1952

Details

The Hex color **5F3017** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **17465F**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **955F43**, and **2C0400** is the 20% darker color. If you saturate the color by 10%, you get **5F2A0D**, and if you desaturate by 10%, it is **5F3621**.

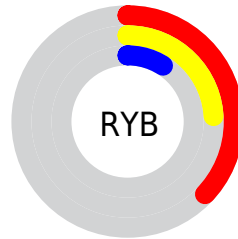
Distribution



Red (37%)

Green (19%)

Blue (9%)



Red (37%)

Yellow (24%)

Blue (9%)

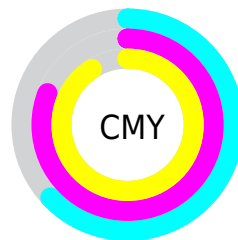


Cyan (0%)

Magenta (49%)

Yellow (76%)

Black (63%)



Cyan (63%)

Magenta (81%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F3017 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 5F3017 by changing the saturation by 10% instead.



5F3017



5F3017

FFFFFFC



461A00



955F43



2C0400



B1785B



000000



CE9274



EBAC8D



FFC8A8



FFE4C3



FFFFDF



5F3017



5F3017

■ 5F2A0D

■ 5F3621

■ 5F2404

■ 5F3C2A

■ 5F2100

■ 5F4333

■ 5F493D

■ 5F4F46

■ 5F5550

■ 5F5B5A

■ 5F6263

■ 5F686D

Harmonies

Analogous

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



68282C



5F3017



4E3909

Triad

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



5F3017



004836



333969

Complementary

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



5F3017



17465F

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.



00416C



5F3017



00484E

Square

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



5F3017



19451E



004662



542F5A

Rectangle

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



5F3017



403F09



004662



213C6B

Sweetspot

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



5F3017



7A685E



5F1747



3D322C



BDBDBD



3D3D3D

Same Dimension

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



5F3017



7A320B



5F5317



302D2C



702700



F05300

Inverse Universe

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



17465F



0B547A



17235F



2C2F30



004970



009CF0

Previews

White Background



This preview shows how the Hex color 5F3017 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 5F3017 Background



This preview shows how black text looks on a background with the Hex color 5F3017.



This preview shows how white text looks on a background with the Hex color 5F3017.

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
5F3017

Protanopia
443D1B

Deuteranopia
4D3A14



Tritanopia
602D30

Trichromacy



Original Color
5F3017

Protanomaly
4E381A

Deuteranomaly
543615

Tritanomaly
602E27

Monochromacy



Original Color
5F3017

Achromatopsia
3B3B3B

Achromatomaly
48372E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F3017 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 #5F3017 looks like.

```
.text, #text, p{  
    color:#5F3017  
}
```

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 #5F3017 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3017
}
```

Border

The CSS property to change the border of an element to Hex 5F3017 is called "border". The border property can be set on classes, ids or directly on the HTML element.

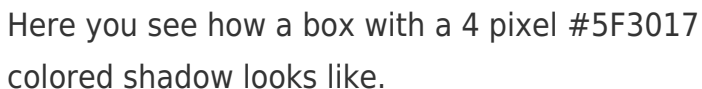
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F3017 }
```

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

```
.border{ border-color:#5F3017 }
```

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



Here you see how a box with a 4 pixel #5F3017 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3017; -webkit-box-shadow:4px 4px  
4px 4px #5F3017; box-shadow:4px 4px 4px  
4px #5F3017 }
```

Background

The CSS property to change the background color of an element to Hex 5F3017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3017 }
```

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

```
.background{ background-color:#5F3017 }
```

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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