

Converting Colors

Hex(5F3C17)

Have a look what the booklet for
Hex(5F3C17) contains.

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Color

Hex(5F3C17)

Conversions

Conversions Part 1

Format	Color
Hex	5F3C17
RGB	95, 60, 23
RGB Percent	37%, 24%, 9%
CMY	0.6275, 0.7647, 0.9098
CMYK	0.00, 0.37, 0.76, 0.63
HSL	31°, 61%, 23%
HSV	31°, 76%, 37%
XYZ	6.4898, 5.7265, 1.5739
YIQ	66.2470, 32.7370, -4.0870

Conversions

Conversions Part 2

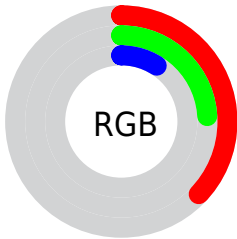
Format	Color
RYB	91, 95, 23
Decimal	6241303
CIELab	28.71, 11.64, 28.37
CIELCh	29, 30.665, 67.692
Yxy	5.7265, 0.4706, 0.4153
Android (android.graphics.Color)	4284431383 (0xFF5F3C17)
YUV	66.2470, -21.3208, 25.2164
Hunter-Lab	23.9301, 6.5316, 12.8515

Details

The Hex color **5F3C17** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **173A5F**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **956B44**, and **2D1200** is the 20% darker color. If you saturate the color by 10%, you get **5F370D**, and if you desaturate by 10%, it is **5F4121**.

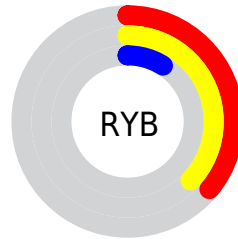
Distribution



Red (37%)

Green (24%)

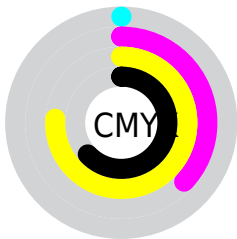
Blue (9%)



Red (36%)

Yellow (37%)

Blue (9%)

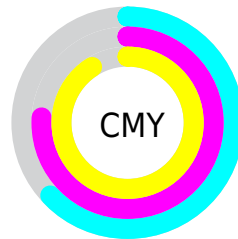


Cyan (0%)

Magenta (37%)

Yellow (76%)

Black (63%)



Cyan (63%)

Magenta (76%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F3C17 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 5F3C17 by changing the saturation by 10% instead.



5F3C17



5F3C17

FFFFFFE



462600



956B44



2D1200



B0855C



0F0000



CD9F75



000000



EABA8F



FFD5A9



FFF2C5



FFFFE1



5F3C17



5F3C17

■ 5F370D

■ 5F4121

■ 5F3304

■ 5F452A

■ 5F3100

■ 5F4A33

■ 5F4E3D

■ 5F5346

■ 5F5850

■ 5F5C5A

■ 5F6163

■ 5F666D

Harmonies

Analogous

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



6C3328



5F3C17



4B4411

Triad

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



5F3C17



004F49



4D3B69

Complementary

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



5F3C17



173A5F

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.



224473



5F3C17



004E60

Square

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



5F3C17



084E31



004B6F



653256

Rectangle

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



5F3C17



3B4917



004B6F



413E6E

Sweetspot

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



5F3C17



7A6D5E



5F173B



3D352C



BDBDBD



3D3D3D

Same Dimension

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



5F3C17



7A440B



5F5F17



302E2C



703A00



F07B00

Inverse Universe

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



173A5F



0B417A



17175F



2C2E30



003770



0075F0

Previews

White Background



This preview shows how the Hex color 5F3C17 looks on a white background.

Color Contrast Check

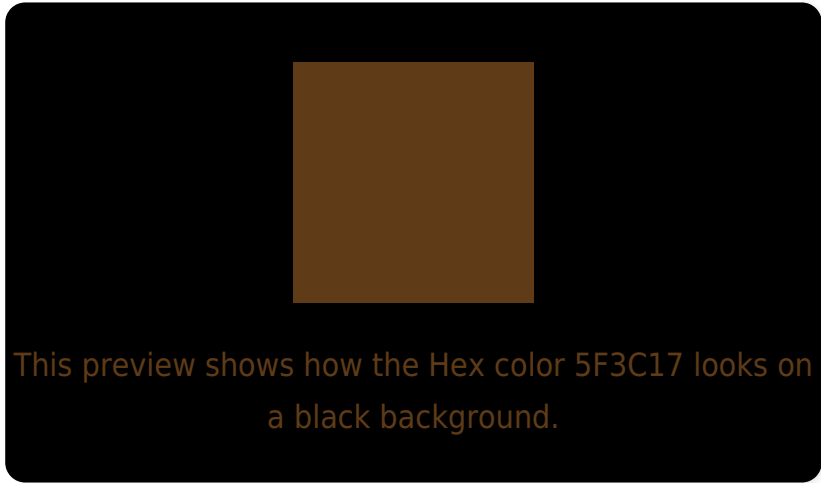
Large Text (above 18pt) WCAG AA ✓ Pass

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

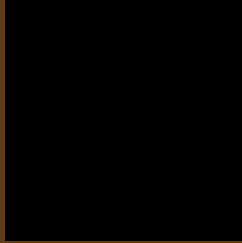
Any Text WCAG AA × Fail

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 5F3C17 Background



This preview shows how black text looks on a background with the Hex color 5F3C17.



This preview shows how white text looks on a background with the Hex color 5F3C17.

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
5F3C17

Protanopia
4C4419

Deuteranopia
554115



Tritanopia
61383C

Trichromacy



Original Color
5F3C17

Protanomaly
534118

Deuteranomaly
593F16

Tritanomaly
60392F

Monochromacy



Original Color
5F3C17

Achromatopsia
424242

Achromatomaly
4D4032

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F3C17 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 #5F3C17 looks like.

```
.text, #text, p{  
    color:#5F3C17  
}
```

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 #5F3C17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3C17
}
```

Border

The CSS property to change the border of an element to Hex 5F3C17 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
#5F3C17 }
```

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

```
.border{ border-color:#5F3C17 }
```

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

Here you see how a box with a 4 pixel #5F3C17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3C17; -webkit-box-shadow:4px 4px  
4px 4px #5F3C17; box-shadow:4px 4px 4px  
4px #5F3C17 }
```

Background

The CSS property to change the background color of an element to Hex 5F3C17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3C17 }
```

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

```
.background{ background-color:#5F3C17 }
```

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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