

Converting Colors

Hex(5F3818)

Have a look what the booklet for
Hex(5F3818) contains.

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Color

Hex(5F3818)

Conversions

Conversions Part 1

Format	Color
Hex	5F3818
RGB	95, 56, 24
RGB Percent	37%, 22%, 9%
CMY	0.6275, 0.7804, 0.9059
CMYK	0.00, 0.41, 0.75, 0.63
HSL	27°, 60%, 23%
HSV	27°, 75%, 37%
XYZ	6.2984, 5.3272, 1.5604
YIQ	64.0130, 33.5160, -1.6840

Conversions

Conversions Part 2

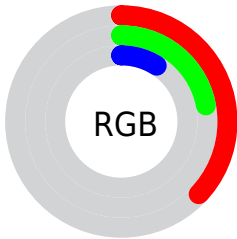
Format	Color
R_{YB}	95, 82, 24
Decimal	6240280
CIE Lab	27.65, 14.20, 26.67
CIE LCh	28, 30.217, 61.975
Yxy	5.3272, 0.4777, 0.4040
Android (android.graphics.Color)	4284430360 (0xFF5F3818)
YUV	64.0130, -19.7264, 27.1756
Hunter-Lab	23.0807, 8.3186, 12.1480

Details

The Hex color **5F3818** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **183F5F**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **956745**, and **2C0E00** is the 20% darker color. If you saturate the color by 10%, you get **5F330F**, and if you desaturate by 10%, it is **5F3D22**.

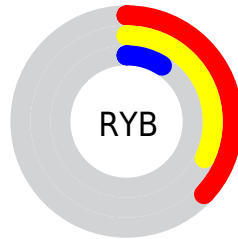
Distribution



Red (37%)

Green (22%)

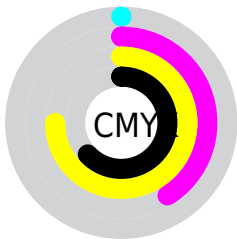
Blue (9%)



Red (37%)

Yellow (32%)

Blue (9%)

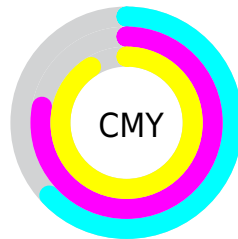


Cyan (0%)

Magenta (41%)

Yellow (75%)

Black (63%)



Cyan (63%)

Magenta (78%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F3818 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 5F3818 by changing the saturation by 10% instead.

 5F3818

 5F3818

FFFFFFE

 462200

 956745

 2C0E00

 B1805D

 0B0000

 CD9A75

 000000

 EAB58F

 FFD1AA

 FFEDC5

 FFFFE1

 5F3818

 5F3818

■ 5F330F

■ 5F3D22

■ 5F2E05

■ 5F422B

■ 5F2B00

■ 5F4835

■ 5F4D3E

■ 5F5248

■ 5F5751

■ 5F5D5B

■ 5F6264

■ 5F676E

Harmonies

Analogous

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



6A302A



5F3818



4D4110

Triad

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



5F3818



004D42



443B69

Complementary

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



5F3818



183F5F

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.



104370



5F3818



004C59

Square

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



5F3818



134B2B



00496A



5F3157

Rectangle

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



5F3818



3D4513



00496A



373E6C

Sweetspot

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



5F3818



7A6C5F



5F183F



3D342D



BDBDBD



3D3D3D

Same Dimension

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



5F3818



7A3E0C



5F5B18



302E2C



703300



F06C00

Inverse Universe

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



183F5F



0C497A



181C5F



2C2E30



003E70



0084F0

Previews

White Background



This preview shows how the Hex color 5F3818 looks on a white background.

Color Contrast Check

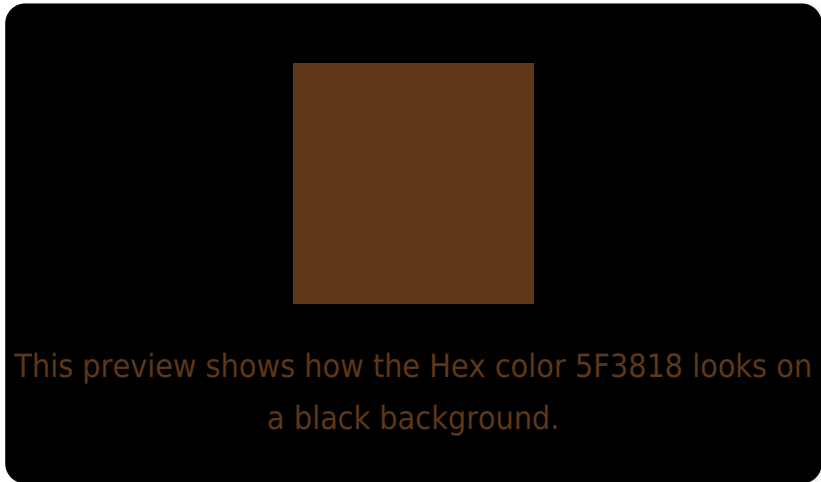
Large Text (above 18pt) WCAG AA ✓ Pass

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

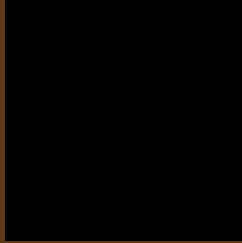
Any Text WCAG AA × Fail

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 5F3818 Background



This preview shows how black text looks on a background with the Hex color 5F3818.



This preview shows how white text looks on a background with the Hex color 5F3818.

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
5F3818

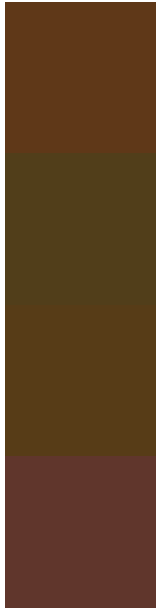
Protanopia
49421B

Deuteranopia
523F16



Tritanopia
613538

Trichromacy



Original Color
5F3818

Protanomaly
513E1A

Deuteranomaly
573C17

Tritanomaly
60362C

Monochromacy



Original Color
5F3818

Achromatopsia
404040

Achromatomaly
4B3D31

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F3818 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 #5F3818 looks like.

```
.text, #text, p{  
    color:#5F3818  
}
```

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 #5F3818 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3818
}
```

Border

The CSS property to change the border of an element to Hex 5F3818 is called "border". The border property can be set on classes, ids or directly on the HTML element.

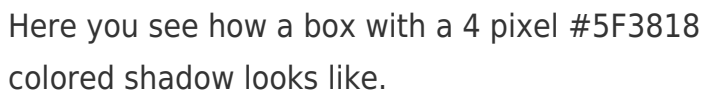
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F3818 }
```

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

```
.border{ border-color:#5F3818 }
```

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



Here you see how a box with a 4 pixel #5F3818 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3818; -webkit-box-shadow:4px 4px  
4px 4px #5F3818; box-shadow:4px 4px 4px  
4px #5F3818 }
```

Background

The CSS property to change the background color of an element to Hex 5F3818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3818 }
```

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

```
.background{ background-color:#5F3818 }
```

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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