

Converting Colors

Hex(5F551C)

Have a look what the booklet for
Hex(5F551C) contains.

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Color

Hex(5F551C)

Conversions

Conversions Part 1

Format	Color
Hex	5F551C
RGB	95, 85, 28
RGB Percent	37%, 33%, 11%
CMY	0.6275, 0.6667, 0.8902
CMYK	0.00, 0.11, 0.71, 0.63
HSL	51°, 54%, 24%
HSV	51°, 71%, 37%
XYZ	8.1774, 9.0137, 2.4074
YIQ	81.4920, 24.2570, -15.6070

Conversions

Conversions Part 2

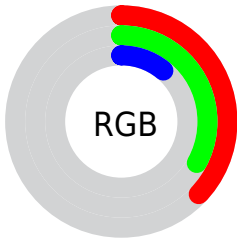
Format	Color
RYB	40, 95, 28
Decimal	6247708
CIELab	36.01, -3.45, 33.54
CIElCh	36, 33.717, 95.879
Yxy	9.0137, 0.4172, 0.4599
Android (android.graphics.Color)	4284437788 (0xFF5F551C)
YUV	81.4920, -26.3716, 11.8465
Hunter-Lab	30.0229, -3.9215, 16.2617




Details

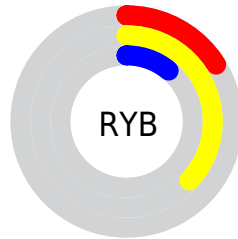
The Hex color **5F551C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1C265F**, and the grayscale version is **525252**.




A 20% lighter version of the original color is **94864B**, and **2E2800** is the 20% darker color. If you saturate the color by 10%, you get **5F5412**, and if you desaturate by 10%, it is **5F5626**.

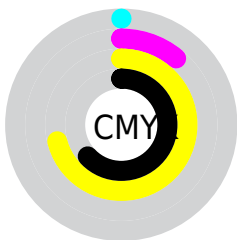
Distribution







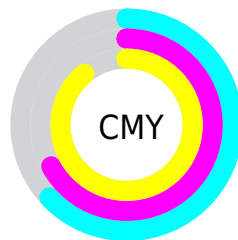
-  Red (37%)
-  Green (33%)
-  Blue (11%)






-  Red (16%)
-  Yellow (37%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (11%)
-  Yellow (71%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (67%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F551C 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 5F551C by changing the saturation by 10% instead.

 5F551C

 5F551C

FFFFFF

 463E03

 94864B

 2E2800

 AFA164

 151400

 CBBB7D

 000000

 E8D797

 FFF3B2

 FFFFCE

 FFFFEB

 5F551C

 5F551C

■ 5F5412

■ 5F5626

■ 5F5209

■ 5F582F

■ 5F5100

■ 5F5939

■ 5F5B42

■ 5F5C4C

■ 5F5E55

■ 5F5F5F

■ 5F6068

■ 5F6272

Harmonies

Analogous

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



764B23



5F551C



435C27

Triad

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



5F551C



006174



7A416B

Complementary

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



5F551C



1C265F

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.



5D4B81



5F551C



005D86

Square

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



5F551C



006259



2C568A



863D50

Rectangle

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



5F551C



2B5F35



2C568A



724473

Sweetspot

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



5F551C



7A7761



5F1C26



3D3B2E



BDBDBD



3D3D3D

Same Dimension

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



5F551C



7A6B12



485F1C



30302C



705F00



F0CC00

Inverse Universe

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



1C265F



12227A



331C5F



2C2C30



001170



0024F0

Previews

White Background



This preview shows how the Hex color 5F551C 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

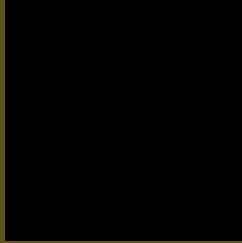
Any Text WCAG AA × Fail

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 5F551C Background



This preview shows how black text looks on a background with the Hex color 5F551C.



This preview shows how white text looks on a background with the Hex color 5F551C.

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
5F551C

Protanopia
5F551C

Deuteranopia
6A511E



Tritanopia
644F56

Trichromacy



Original Color
5F551C

Protanomaly
5F551C

Deuteranomaly
66521D

Tritanomaly
625141

Monochromacy



Original Color
5F551C

Achromatopsia
515151

Achromatomaly
56523E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F551C 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 #5F551C looks like.

```
.text, #text, p{  
    color:#5F551C  
}
```

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 #5F551C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F551C
}
```

Border

The CSS property to change the border of an element to Hex 5F551C 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
#5F551C }
```

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

```
.border{ border-color:#5F551C }
```

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

Here you see how a box with a 4 pixel #5F551C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F551C; -webkit-box-shadow:4px 4px  
4px 4px #5F551C; box-shadow:4px 4px 4px  
4px #5F551C }
```

Background

The CSS property to change the background color of an element to Hex 5F551C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F551C }
```

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

```
.background{ background-color:#5F551C }
```

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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