

Converting Colors

Hex(5F3537)

Have a look what the booklet for
Hex(5F3537) contains.

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Color

Hex(5F3537)

Conversions

Conversions Part 1

Format	Color
Hex	5F3537
RGB	95, 53, 55
RGB Percent	37%, 21%, 22%
CMY	0.6275, 0.7922, 0.7843
CMYK	0.00, 0.44, 0.42, 0.63
HSL	357°, 28%, 29%
HSV	357°, 44%, 37%
XYZ	6.6820, 5.2549, 4.2766
YIQ	65.7860, 24.3900, 9.5260

Conversions

Conversions Part 2

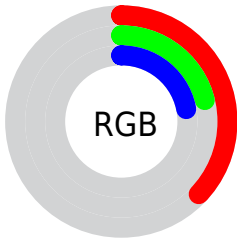
Format	Color
RYB	95, 53, 55
Decimal	6239543
CIELab	27.45, 19.08, 6.93
CIELCh	27, 20.299, 19.956
Yxy	5.2549, 0.4121, 0.3241
Android (android.graphics.Color)	4284429623 (0xFF5F3537)
YUV	65.7860, -5.3175, 25.6207
Hunter-Lab	22.9237, 11.9145, 4.9856

Details

The Hex color **5F3537** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **355F5D**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **936466**, and **2F090B** is the 20% darker color. If you saturate the color by 10%, you get **5F2C2E**, and if you desaturate by 10%, it is **5F3F40**.

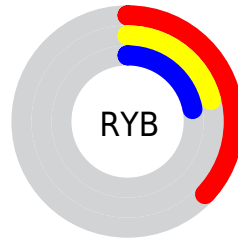
Distribution



Red (37%)

Green (21%)

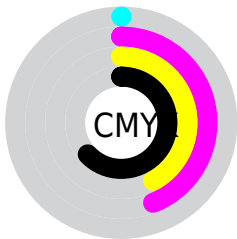
Blue (22%)



Red (37%)

Yellow (21%)

Blue (22%)

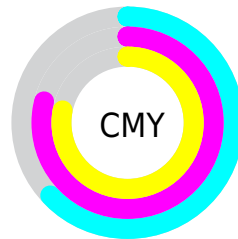


Cyan (0%)

Magenta (44%)

Yellow (42%)

Black (63%)



Cyan (63%)

Magenta (79%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F3537 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 5F3537 by changing the saturation by 10% instead.

■ 5F3537

■ 5F3537

FFFFFF

■ 461F22

■ 936466

■ 2F090B

■ AE7E7F

■ 130000

■ CA9899

■ 000000

■ E7B3B3

■ FFCECF

■ FFEAEB

■ 5F3537

■ 5F3537

■ 5F2C2E

■ 5F3F40

■ 5F2225

■ 5F4849

■ 5F181C

■ 5F5252

■ 5F0F13

■ 5F5B5B

■ 5F050A

■ 5F6564

■ 5F0005

■ 5F6E6D

■ 5F7876

■ 5F817F

■ 5F8B88

Harmonies

Analogous

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



5C3547



5F3537



5A392A

Triad

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



5F3537



2F472C



20445F

Complementary

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



5F3537



355F5D

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.



004758



5F3537



19493B

Square

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



5F3537



404323



00494B



3B3F5E

Rectangle

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



5F3537



543C24



00494B



15455E

Sweetspot

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



5F3537



7A6A6B



5D355F



3D3334



BDBDBD



3D3D3D

Same Dimension

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



5F3537



7A3A3D



5F4835



302C2C



700005



F0000B

Inverse Universe

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



5F3537



7A3A3D



354C5F



302C2C



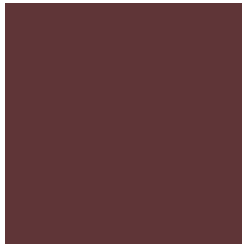
700005



F0000B

Previews

White Background



This preview shows how the Hex color 5F3537 looks on a white background.

Color Contrast Check

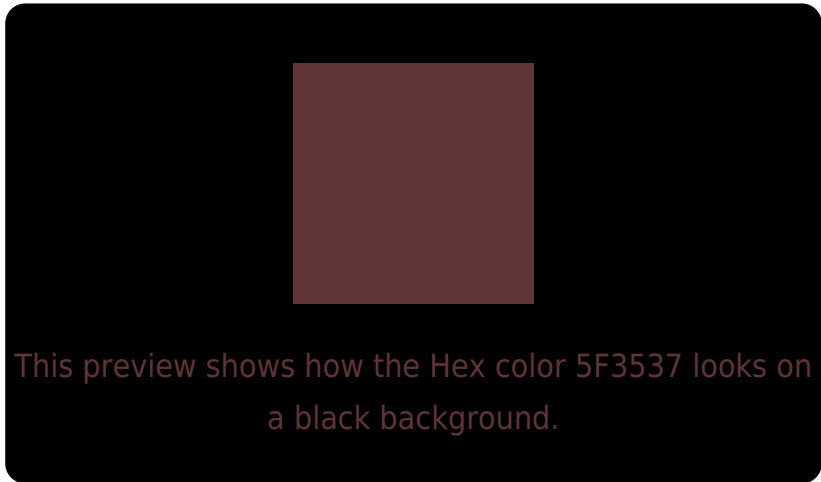
Large Text (above 18pt) WCAG AA ✓ Pass

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

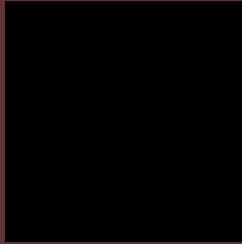
Any Text WCAG AA × Fail

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 5F3537 Background



This preview shows how black text looks on a background with the Hex color 5F3537.

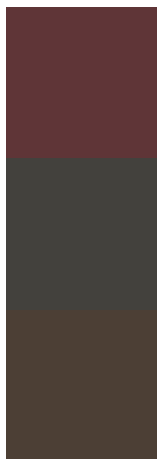


This preview shows how white text looks on a background with the Hex color 5F3537.

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
5F3537

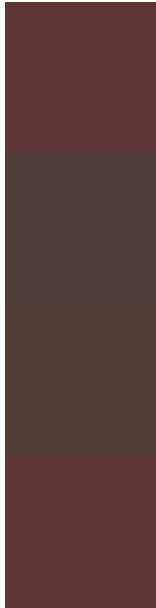
Protanopia
43413D

Deuteranopia
4C3F35



Tritanopia
5F3539

Trichromacy



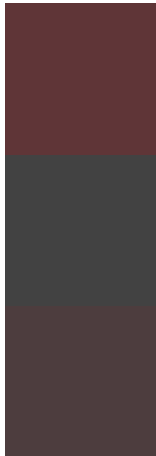
Original Color
5F3537

Protanomaly
4D3D3B

Deuteranomaly
533B36

Tritanomaly
5F3538

Monochromacy



Original Color
5F3537

Achromatopsia
424242

Achromatomaly
4D3D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F3537 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 #5F3537 looks like.

```
.text, #text, p{  
    color:#5F3537  
}
```

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 #5F3537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3537
}
```

Border

The CSS property to change the border of an element to Hex 5F3537 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".

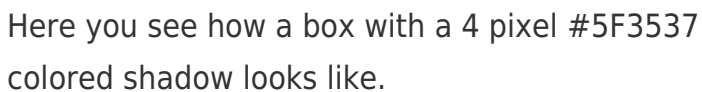
```
.border, #border, table{ border:4px solid
#5F3537 }
```

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

```
.border{ border-color:#5F3537 }
```

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

Here you see how a box with a 4 pixel #5F3537 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular shape that is slightly offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3537; -webkit-box-shadow:4px 4px  
4px 4px #5F3537; box-shadow:4px 4px 4px  
4px #5F3537 }
```

Background

The CSS property to change the background color of an element to Hex 5F3537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3537 }
```

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

```
.background{ background-color:#5F3537 }
```

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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