

Converting Colors

Hex(5C3F3F)

Have a look what the booklet for
Hex(5C3F3F) contains.

| | |
|--|----|
| Hex(5C3F3F) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(5C3F3F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 5C3F3F |
| RGB | 92, 63, 63 |
| RGB Percent | 36%, 25%, 25% |
| CMY | 0.6392, 0.7529, 0.7529 |
| CMYK | 0.00, 0.32, 0.32, 0.64 |
| HSL | 0°, 19%, 30% |
| HSV | 0°, 32%, 36% |
| XYZ | 7.0883, 6.1892, 5.5237 |
| YIQ | 71.6710, 17.2840, 6.1480 |

Conversions

Conversions Part 2

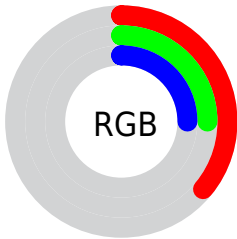
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 92, 63, 63 |
| Decimal | 6045503 |
| CIE _{Lab} | 29.88, 12.68, 5.07 |
| CIE _{LCh} | 30, 13.659, 21.808 |
| Yxy | 6.1892, 0.3770, 0.3292 |
| Android (android.graphics.Color) | 4284235583 (0xFF5C3F3F) |
| YUV | 71.6710, -4.2748, 17.8285 |
| Hunter-Lab | 24.8781, 7.3220, 4.2506 |




Details

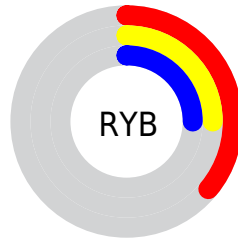
The Hex color **5C3F3F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F5C5C**, and the grayscale version is **484848**.




A 20% lighter version of the original color is **8F6F6F**, and **2D1415** is the 20% darker color. If you saturate the color by 10%, you get **5C3636**, and if you desaturate by 10%, it is **5C4848**.

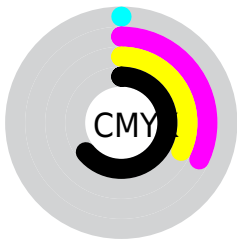
Distribution







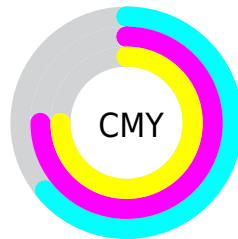
-  Red (36%)
-  Green (25%)
-  Blue (25%)






-  Red (36%)
-  Yellow (25%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (32%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (75%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3F3F 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 5C3F3F by changing the saturation by 10% instead.

■ 5C3F3F

■ 5C3F3F

FFFFFF

■ 442929

■ 8F6F6F

■ 2D1415

■ AA8888

■ 190001

■ C5A3A2

■ 000000

■ E2BEBD

■ FEDAD9

■ FFF6F5

■ 5C3F3F

■ 5C3F3F

■ 5C3636

■ 5C4848

 5C2D2D

 5C5151

 5C2323

 5C5B5B

 5C1A1A

 5C6464

 5C1111

 5C6D6D

 5C0808

 5C7676

 5C0000

 5C7F7F

 5C8989

 5C9292

Harmonies

Analogous

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



5A3F4A



5C3F3F



594136

Triad

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



5C3F3F



3A4B39



35485B

Complementary

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



5C3F3F



3F5C5C

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.



2A4B57



5C3F3F



2E4C43

Square

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



5C3F3F



464833



274C4E



44455A

Rectangle

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



5C3F3F



544432



274C4E



31495A

Sweetspot

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



5C3F3F



786D6D



5C3F5C



3D3636



BDBDBD



3D3D3D

Same Dimension

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



5C3F3F



784A4A



5C4E3F



2E2929



6E0000



ED0000

Inverse Universe

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



3F5C5C



4A7878



3F4E5C



292E2E



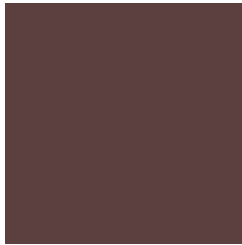
006E6E



00EDED

Previews

White Background



This preview shows how the Hex color 5C3F3F looks on a white background.

Color Contrast Check

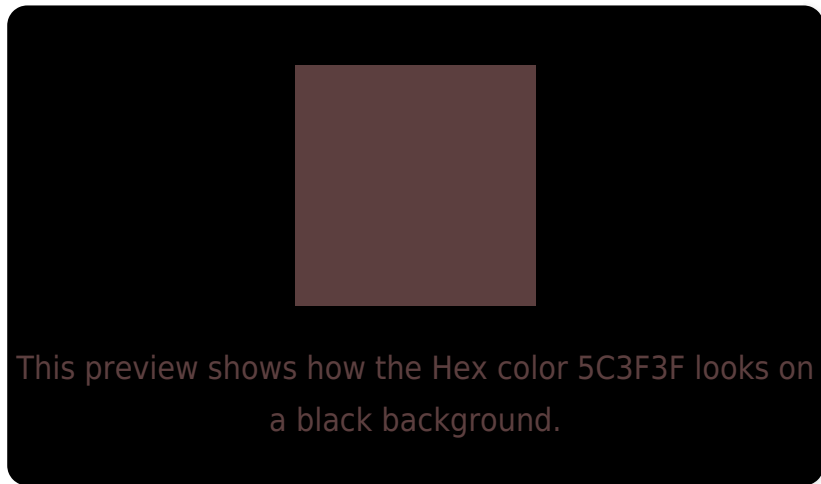
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C3F3F Background



This preview shows how black text looks on a background with the Hex color 5C3F3F.



This preview shows how white text looks on a background with the Hex color 5C3F3F.

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
5C3F3F

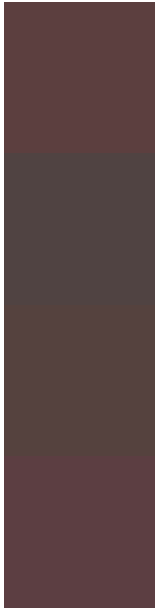
Protanopia
494643

Deuteranopia
51443E



Tritanopia
5C3E43

Trichromacy



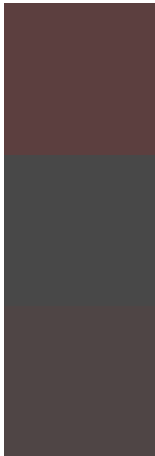
Original Color
5C3F3F

Protanomaly
504342

Deuteranomaly
55423E

Tritanomaly
5C3E42

Monochromacy



Original Color
5C3F3F

Achromatopsia
484848

Achromatomaly
4F4545

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3F3F 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 #5C3F3F looks like.

```
.text, #text, p{  
    color:#5C3F3F  
}
```

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 #5C3F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3F3F
}
```

Border

The CSS property to change the border of an element to Hex 5C3F3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

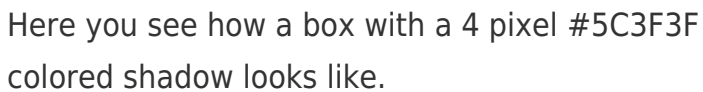
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C3F3F }
```

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

```
.border{ border-color:#5C3F3F }
```

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



Here you see how a box with a 4 pixel #5C3F3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3F3F; -webkit-box-shadow:4px 4px  
4px 4px #5C3F3F; box-shadow:4px 4px 4px  
4px #5C3F3F }
```

Background

The CSS property to change the background color of an element to Hex 5C3F3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3F3F }
```

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

```
.background{ background-color:#5C3F3F }
```

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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