

Converting Colors

Hex(5E3A2C)

Have a look what the booklet for
Hex(5E3A2C) contains.

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Color

Hex(5E3A2C)

Conversions

Conversions Part 1

Format	Color
Hex	5E3A2C
RGB	94, 58, 44
RGB Percent	37%, 23%, 17%
CMY	0.6314, 0.7725, 0.8275
CMYK	0.00, 0.38, 0.53, 0.63
HSL	17°, 36%, 27%
HSV	17°, 53%, 37%
XYZ	6.5838, 5.5876, 3.1144
YIQ	67.1680, 25.9500, 3.2780

Conversions

Conversions Part 2

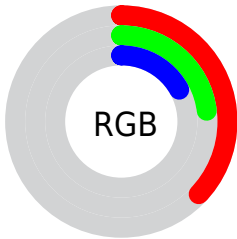
Format	Color
RYB	94, 63, 44
Decimal	6175276
CIELab	28.35, 14.19, 15.30
CIELCh	28, 20.866, 47.145
Yxy	5.5876, 0.4307, 0.3655
Android (android.graphics.Color)	4284365356 (0xFF5E3A2C)
YUV	67.1680, -11.4218, 23.5317
Hunter-Lab	23.6382, 8.3494, 8.7351

Details

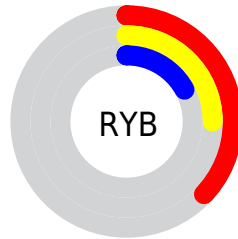
The Hex color **5E3A2C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C505E**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **92695A**, and **2E0F00** is the 20% darker color. If you saturate the color by 10%, you get **5E3323**, and if you desaturate by 10%, it is **5E4135**.

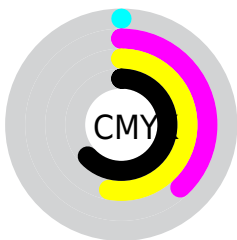
Distribution



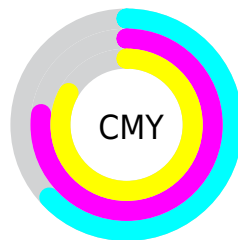
- Red (37%)
- Green (23%)
- Blue (17%)



- Red (37%)
- Yellow (25%)
- Blue (17%)



- Cyan (0%)
- Magenta (38%)
- Yellow (53%)
- Black (63%)



- Cyan (63%)
- Magenta (77%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E3A2C 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 5E3A2C by changing the saturation by 10% instead.



5E3A2C



5E3A2C

FFFFFF



452417



92695A



2E0F00



AE8372



110000



CA9D8C



000000



E6B8A6



FFD3C1



FFF0DD



FFFFFFA



5E3A2C



5E3A2C

■ 5E3323

■ 5E4135

■ 5E2C19

■ 5E483F

■ 5E2610

■ 5E4E48

■ 5E1F06

■ 5E5552

■ 5E1A00

■ 5E5C5B

■ 5E6364

■ 5E696E

■ 5E7077

■ 5E7781

Harmonies

Analogous

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



62363A



5E3A2C



534023

Triad

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



5E3A2C



1C4B3B



3A4161

Complementary

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



5E3A2C



2C505E

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.



1D4762



5E3A2C



004B4C

Square

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



5E3A2C



32492C



004A5A



503B59

Rectangle

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



5E3A2C



494322



004A5A



314363

Sweetspot

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



5E3A2C



7A6C67



5E2C51



3D3532



BDBDBD



3D3D3D

Same Dimension

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



5E3A2C



7A422C



5E522C



2E2B29



6E1F00



ED4200

Inverse Universe

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



2C505E



2C647A



2C385E



292D2E



004F6E



00ABED

Previews

White Background



This preview shows how the Hex color 5E3A2C 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 5E3A2C Background



This preview shows how black text looks on a background with the Hex color 5E3A2C.

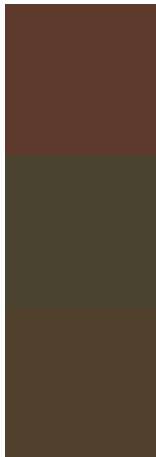


This preview shows how white text looks on a background with the Hex color 5E3A2C.

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
5E3A2C

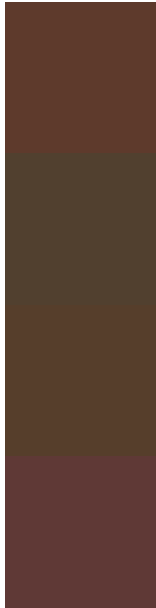
Protanopia
494330

Deuteranopia
51402B



Tritanopia
5F383C

Trichromacy



Original Color
5E3A2C

Protanomaly
51402F

Deuteranomaly
563E2B

Tritanomaly
5F3936

Monochromacy



Original Color
5E3A2C

Achromatopsia
434343

Achromatomaly
4D403B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E3A2C 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 #5E3A2C looks like.

```
.text, #text, p{  
    color:#5E3A2C  
}
```

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 #5E3A2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3A2C
}
```

Border

The CSS property to change the border of an element to Hex 5E3A2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

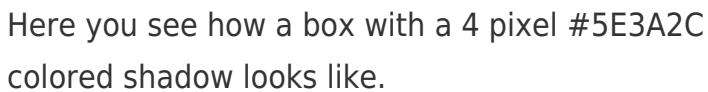
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E3A2C }
```

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

```
.border{ border-color:#5E3A2C }
```

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



Here you see how a box with a 4 pixel #5E3A2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3A2C; -webkit-box-shadow:4px 4px  
4px 4px #5E3A2C; box-shadow:4px 4px 4px  
4px #5E3A2C }
```

Background

The CSS property to change the background color of an element to Hex 5E3A2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3A2C }
```

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

```
.background{ background-color:#5E3A2C }
```

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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