

Converting Colors

Hex(5E3A2B)

Have a look what the booklet for
Hex(5E3A2B) contains.

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Color

Hex(5E3A2B)

Conversions

Conversions Part 1

Format	Color
Hex	5E3A2B
RGB	94, 58, 43
RGB Percent	37%, 23%, 17%
CMY	0.6314, 0.7725, 0.8314
CMYK	0.00, 0.38, 0.54, 0.63
HSL	18°, 37%, 27%
HSV	18°, 54%, 37%
XYZ	6.5652, 5.5802, 3.0166
YIQ	67.0540, 26.2710, 2.9670

Conversions

Conversions Part 2

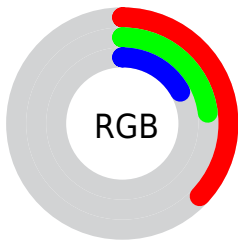
Format	Color
RYB	94, 64, 43
Decimal	6175275
CIELab	28.33, 14.08, 15.91
CIELCh	28, 21.247, 48.485
Yxy	5.5802, 0.4330, 0.3680
Android (android.graphics.Color)	4284365355 (0xFF5E3A2B)
YUV	67.0540, -11.8586, 23.6316
Hunter-Lab	23.6225, 8.2697, 8.9645

Details

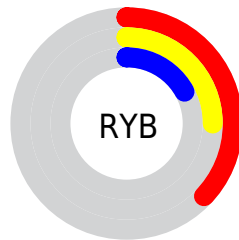
The Hex color **5E3A2B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B4F5E**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **926959**, and **2E0F00** is the 20% darker color. If you saturate the color by 10%, you get **5E3322**, and if you desaturate by 10%, it is **5E4134**.

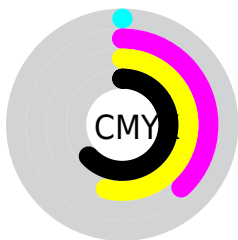
Distribution



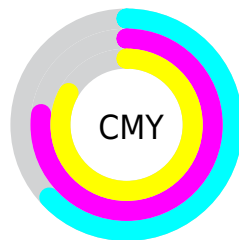
- Red (37%)
- Green (23%)
- Blue (17%)



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



- Cyan (0%)
- Magenta (38%)
- Yellow (54%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5E3A2B 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 5E3A2B by changing the saturation by 10% instead.

 5E3A2B

 5E3A2B

FFFFFF

 452416

 926959

 2E0F00

 AE8371

 110000

 CA9D8B

 000000

 E6B8A5

 FFD3C0

 FFF0DC

 FFFFF9

 5E3A2B

 5E3A2B

■ 5E3322

■ 5E4134

■ 5E2D18

■ 5E473E

■ 5E260F

■ 5E4E47

■ 5E1F05

■ 5E5551

■ 5E1C00

■ 5E5B5A

■ 5E6263

■ 5E686D

■ 5E6F76

■ 5E7680

Harmonies

Analogous

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



623639



5E3A2B



534023

Triad

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



5E3A2B



1A4B3C



3B4162

Complementary

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



5E3A2B



2B4F5E

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.



1D4663



5E3A2B



004B4D

Square

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



5E3A2B



31492D



004A5B



513B59

Rectangle

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



5E3A2B



494322



004A5B



324363

Sweetspot

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



5E3A2B



7A6D67



5E2B50



3D3532



BDBDBD



3D3D3D

Same Dimension

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



5E3A2B



7A422B



5E532B



2E2B29



6E2000



ED4600

Inverse Universe

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



2B4F5E



2B637A



2B365E



292D2E



004D6E



00A7ED

Previews

White Background



This preview shows how the Hex color 5E3A2B looks on a white background.

Color Contrast Check

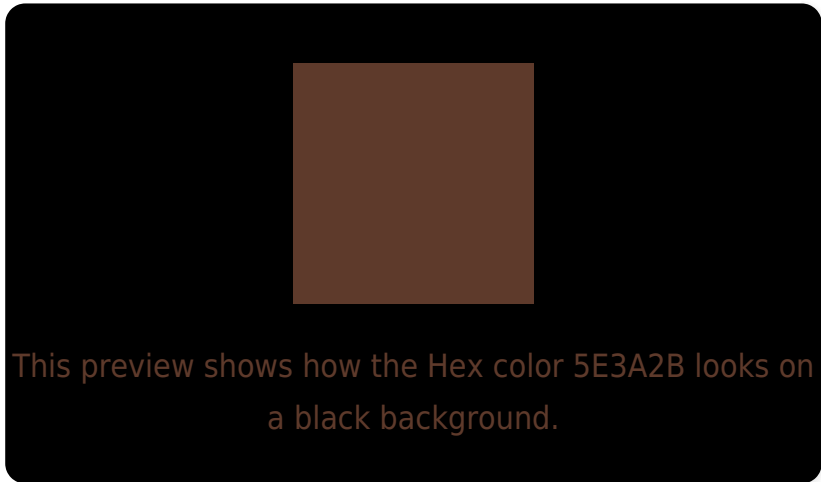
Large Text (above 18pt) WCAG AA ✓ Pass

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

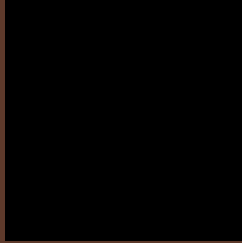
Any Text WCAG AA × Fail

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 5E3A2B Background



This preview shows how black text looks on a background with the Hex color 5E3A2B.

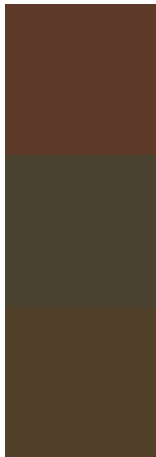


This preview shows how white text looks on a background with the Hex color 5E3A2B.

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
5E3A2B

Protanopia
49432F

Deuteranopia
51402A



Tritanopia
5F383C

Trichromacy



Original Color

5E3A2B

Protanomaly

51402E

Deuteranomaly

563E2A

Tritanomaly

5F3936

Monochromacy



Original Color

5E3A2B

Achromatopsia

434343

Achromatomaly

4D403A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E3A2B 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 #5E3A2B looks like.

```
.text, #text, p{  
    color:#5E3A2B  
}
```

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 #5E3A2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3A2B
}
```

Border

The CSS property to change the border of an element to Hex 5E3A2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

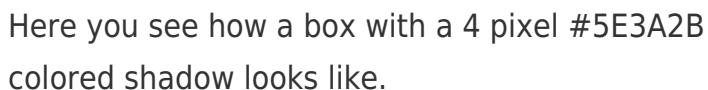
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E3A2B }
```

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

```
.border{ border-color:#5E3A2B }
```

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



Here you see how a box with a 4 pixel #5E3A2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3A2B; -webkit-box-shadow:4px 4px  
4px 4px #5E3A2B; box-shadow:4px 4px 4px  
4px #5E3A2B }
```

Background

The CSS property to change the background color of an element to Hex 5E3A2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3A2B }
```

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

```
.background{ background-color:#5E3A2B }
```

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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