

Converting Colors

Hex(5E4B3B)

Have a look what the booklet for
Hex(5E4B3B) contains.

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Color

Hex(5E4B3B)

Conversions

Conversions Part 1

Format	Color
Hex	5E4B3B
RGB	94, 75, 59
RGB Percent	37%, 29%, 23%
CMY	0.6314, 0.7059, 0.7686
CMYK	0.00, 0.20, 0.37, 0.63
HSL	27°, 23%, 30%
HSV	27°, 37%, 37%
XYZ	7.9216, 7.7276, 5.2117
YIQ	78.8570, 16.4600, -0.9480

Conversions

Conversions Part 2

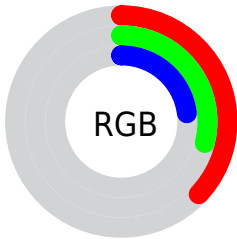
Format	Color
RYB	94, 88, 59
Decimal	6179643
CIELab	33.41, 5.43, 12.57
CIElCh	33, 13.695, 66.621
Yxy	7.7276, 0.3797, 0.3704
Android (android.graphics.Color)	4284369723 (0xFF5E4B3B)
YUV	78.8570, -9.7895, 13.2804
Hunter-Lab	27.7986, 2.2186, 8.3432

Details

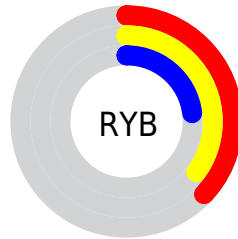
The Hex color **5E4B3B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3B4E5E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **917C6A**, and **2F1F11** is the 20% darker color. If you saturate the color by 10%, you get **5E4632**, and if you desaturate by 10%, it is **5E5044**.

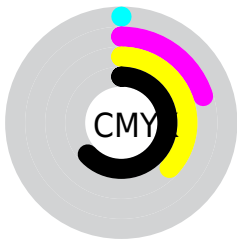
Distribution



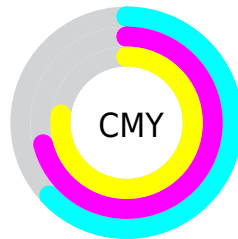
- Red (37%)
- Green (29%)
- Blue (23%)



- Red (37%)
- Yellow (35%)
- Blue (23%)



- Cyan (0%)
- Magenta (20%)
- Yellow (37%)
- Black (63%)



- Cyan (63%)
- Magenta (71%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E4B3B 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 5E4B3B by changing the saturation by 10% instead.



5E4B3B



5E4B3B

FFFFFF



463425



917C6A



2F1F11



AC9684



1A0800



C8B09E



000000



E4CCB9



FFE8D4



FFFFF1



5E4B3B



5E4B3B



5E4632



5E5044

■ 5E4128

■ 5E554E

■ 5E3C1F

■ 5E5A57

■ 5E3715

■ 5E5F61

■ 5E310C

■ 5E656A

■ 5E2C03

■ 5E6A73

■ 5E2B00

■ 5E6F7D

■ 5E7486

■ 5E7990

Harmonies

Analogous

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



644842



5E4B3B



544F39

Triad

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



5E4B3B



325551



534B60

Complementary

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



5E4B3B



3B4E5E

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.



454F64



5E4B3B



30545B

Square

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



5E4B3B



3C5446



375262



5F4857

Rectangle

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



5E4B3B



4C513B



375262



4F4C62

Sweetspot

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



5E4B3B



7A736D



5E3B4E



3D3935



BDBDBD



3D3D3D

Same Dimension

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



5E4B3B



7A5C43



5E5C3B



2E2B29



6E3200



ED6C00

Inverse Universe

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



3B4E5E



43617A



3B3D5E



292C2E



003C6E



0081ED

Previews

White Background



This preview shows how the Hex color 5E4B3B 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

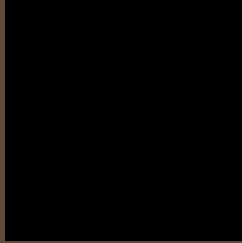
Any Text WCAG AA × Fail

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 5E4B3B Background



This preview shows how black text looks on a background with the Hex color 5E4B3B.

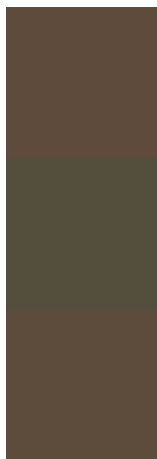


This preview shows how white text looks on a background with the Hex color 5E4B3B.

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
5E4B3B

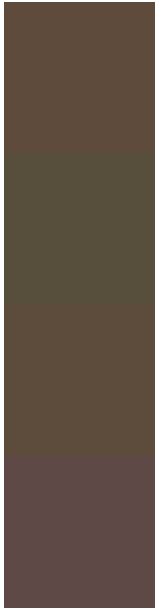
Protanopia
544F3D

Deuteranopia
5D4B3B



Tritanopia
60484E

Trichromacy



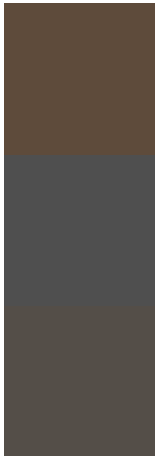
Original Color
5E4B3B

Protanomaly
584E3C

Deuteranomaly
5D4B3B

Tritanomaly
5F4947

Monochromacy



Original Color
5E4B3B

Achromatopsia
4F4F4F

Achromatomaly
544E48

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E4B3B 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 #5E4B3B looks like.

```
.text, #text, p{  
    color:#5E4B3B  
}
```

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 #5E4B3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4B3B
}
```

Border

The CSS property to change the border of an element to Hex 5E4B3B 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".

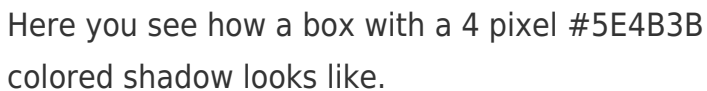
```
.border, #border, table{ border:4px solid
#5E4B3B }
```

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

```
.border{ border-color:#5E4B3B }
```

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

Here you see how a box with a 4 pixel #5E4B3B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4B3B; -webkit-box-shadow:4px 4px  
4px 4px #5E4B3B; box-shadow:4px 4px 4px  
4px #5E4B3B }
```

Background

The CSS property to change the background color of an element to Hex 5E4B3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4B3B }
```

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

```
.background{ background-color:#5E4B3B }
```

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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