

Converting Colors

Hex(5E4A2B)

Have a look what the booklet for
Hex(5E4A2B) contains.

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Color

Hex(5E4A2B)

Conversions

Conversions Part 1

Format	Color
Hex	5E4A2B
RGB	94, 74, 43
RGB Percent	37%, 29%, 17%
CMY	0.6314, 0.7098, 0.8314
CMYK	0.00, 0.21, 0.54, 0.63
HSL	36°, 37%, 27%
HSV	36°, 54%, 37%
XYZ	7.5009, 7.4517, 3.3285
YIQ	76.4460, 21.8710, -5.4010

Conversions

Conversions Part 2

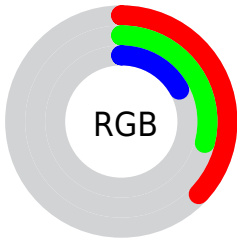
Format	Color
R_{YB}	76, 94, 43
Decimal	6179371
CIE _{Lab}	32.81, 4.06, 21.63
CIE _{LCh}	33, 22.005, 79.358
Yxy	7.4517, 0.4103, 0.4076
Android (android.graphics.Color)	4284369451 (0xFF5E4A2B)
YUV	76.4460, -16.4889, 15.3949
Hunter-Lab	27.2977, 1.2775, 11.8791

Details

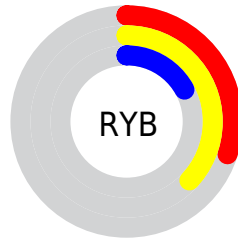
The Hex color **5E4A2B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2B3F5E**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **927B59**, and **2F1E00** is the 20% darker color. If you saturate the color by 10%, you get **5E4622**, and if you desaturate by 10%, it is **5E4E34**.

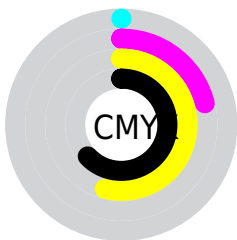
Distribution



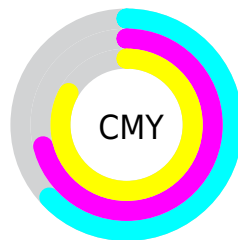
- Red (37%)
- Green (29%)
- Blue (17%)



- Red (30%)
- Yellow (37%)
- Blue (17%)



- Cyan (0%)
- Magenta (21%)
- Yellow (54%)
- Black (63%)



- Cyan (63%)
- Magenta (71%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E4A2B 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 5E4A2B by changing the saturation by 10% instead.



5E4A2B



5E4A2B

FFFFFF



453416



927B59



2F1E00



AD9472



160700



C9AF8B



000000



E5CAA6



FFE6C1



FFFFDD



FFFFFFA



5E4A2B



5E4A2B

■ 5E4622

■ 5E4E34

■ 5E4318

■ 5E513E

■ 5E3F0F

■ 5E5547

■ 5E3B05

■ 5E5951

■ 5E3900

■ 5E5C5A

■ 5E6063

■ 5E646D

■ 5E6776

■ 5E6B80

Harmonies

Analogous

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



6A4434



5E4A2B



4D502C

Triad

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



5E4A2B



055658



5D4564

Complementary

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



5E4A2B



2B3F5E

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.



464B6E



5E4A2B



055567

Square

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



5E4A2B



225646



28516F



6B4054

Rectangle

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



5E4A2B



405332



28516F



564768

Sweetspot

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



5E4A2B



7A7367



5E2B3F



3D3932



BDBDBD



3D3D3D

Same Dimension

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



5E4A2B



7A5B2B



595E2B



2E2C29



6E4300



ED9000

Inverse Universe

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



2B3F5E



2B4A7A



302B5E



292B2E



002B6E



005DED

Previews

White Background



This preview shows how the Hex color 5E4A2B 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

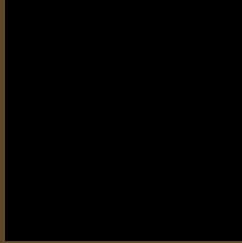
Any Text WCAG AA × Fail

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 5E4A2B Background



This preview shows how black text looks on a background with the Hex color 5E4A2B.

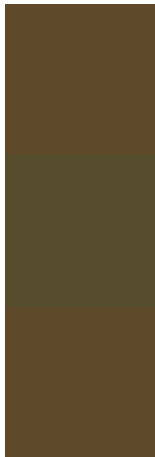


This preview shows how white text looks on a background with the Hex color 5E4A2B.

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
5E4A2B

Protanopia
554D2C

Deuteranopia
5E4A2B



Tritanopia
61464C

Trichromacy



Original Color

5E4A2B

Protanomaly

584C2C

Deuteranomaly

5E4A2B

Tritanomaly

604740

Monochromacy



Original Color

5E4A2B

Achromatopsia

4C4C4C

Achromatomaly

534B40

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E4A2B 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 #5E4A2B looks like.

```
.text, #text, p{  
    color:#5E4A2B  
}
```

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 #5E4A2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4A2B
}
```

Border

The CSS property to change the border of an element to Hex 5E4A2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

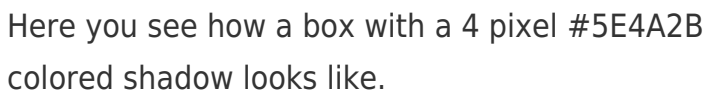
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4A2B }
```

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

```
.border{ border-color:#5E4A2B }
```

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



Here you see how a box with a 4 pixel #5E4A2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4A2B; -webkit-box-shadow:4px 4px  
4px 4px #5E4A2B; box-shadow:4px 4px 4px  
4px #5E4A2B }
```

Background

The CSS property to change the background color of an element to Hex 5E4A2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4A2B }
```

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

```
.background{ background-color:#5E4A2B }
```

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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