

Converting Colors

Hex(5C433B)

Have a look what the booklet for
Hex(5C433B) contains.

Hex(5C433B)	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(5C433B)

Conversions

Conversions Part 1

Format	Color
Hex	5C433B
RGB	92, 67, 59
RGB Percent	36%, 26%, 23%
CMY	0.6392, 0.7373, 0.7686
CMYK	0.00, 0.27, 0.36, 0.64
HSL	15°, 22%, 30%
HSV	15°, 36%, 36%
XYZ	7.2102, 6.6054, 5.0326
YIQ	73.5630, 17.4680, 2.8120

Conversions

Conversions Part 2

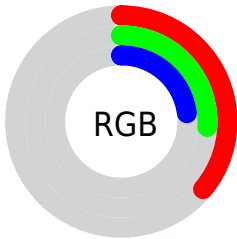
Format	Color
RYB	92, 70, 59
Decimal	6046523
CIELab	30.89, 9.54, 9.07
CIELCh	31, 13.167, 43.548
Yxy	6.6054, 0.3825, 0.3505
Android (android.graphics.Color)	4284236603 (0xFF5C433B)
YUV	73.5630, -7.1796, 16.1692
Hunter-Lab	25.7009, 5.1002, 6.3808




Details

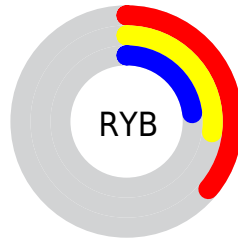
The Hex color **5C433B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B545C**, and the grayscale version is **4A4A4A**.




A 20% lighter version of the original color is **8F736A**, and **2D1811** is the 20% darker color. If you saturate the color by 10%, you get **5C3C32**, and if you desaturate by 10%, it is **5C4A44**.

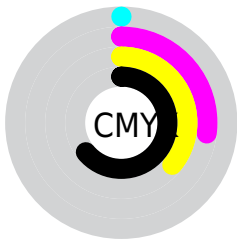
Distribution







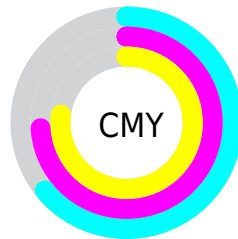
-  Red (36%)
-  Green (26%)
-  Blue (23%)






-  Red (36%)
-  Yellow (27%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (27%)
-  Yellow (36%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (74%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C433B 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 5C433B by changing the saturation by 10% instead.

■ 5C433B

■ 5C433B

FFFFFF

■ 442D25

■ 8F736A

■ 2D1811

■ AA8D83

■ 180000

■ C5A79D

■ 000000

■ E2C2B8

■ FEDED4

■ FFFBF0

■ 5C433B

■ 5C433B

■ 5C3C32

■ 5C4A44

■ 5C3529

■ 5C514D

■ 5C2E1F

■ 5C5857

■ 5C2716

■ 5C5F60

■ 5C200D

■ 5C6669

■ 5C1904

■ 5C6D72

■ 5C1600

■ 5C747B

■ 5C7B85

■ 5C828E

Harmonies

Analogous

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



5E4144



5C433B



554635

Triad

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



5C433B



354E43



43485D

Complementary

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



5C433B



3B545C

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.



354B5C



5C433B



2C4F4D

Square

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



5C433B



404C3A



2C4E56



504558

Rectangle

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



5C433B



4F4834



2C4E56



3E495D

Sweetspot

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



5C433B



786E6B



5C3B54



3D3735



BDBDBD



3D3D3D

Same Dimension

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



5C433B



785144



5C533B



2E2A29



6E1B00



ED3900

Inverse Universe

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



3B545C



446B78



3B445C



292D2E



00536E



00B4ED

Previews

White Background



This preview shows how the Hex color 5C433B looks on a white background.

Color Contrast Check

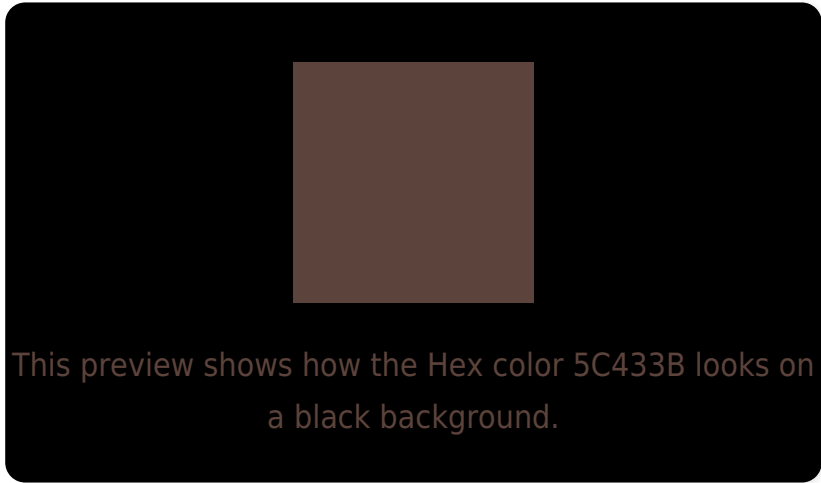
Large Text (above 18pt) WCAG AA ✓ Pass

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

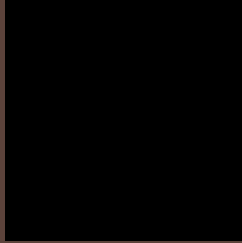
Any Text WCAG AA × Fail

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 5C433B Background



This preview shows how black text looks on a background with the Hex color 5C433B.

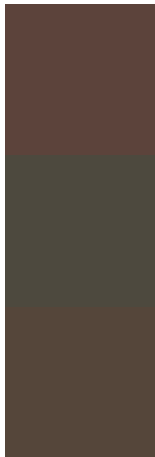


This preview shows how white text looks on a background with the Hex color 5C433B.

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
5C433B

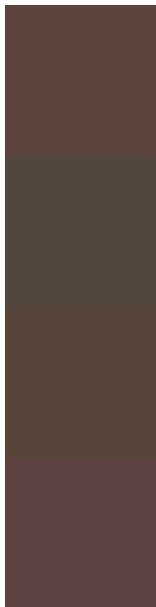
Protanopia
4D493E

Deuteranopia
55463A



Tritanopia
5D4146

Trichromacy



Original Color

5C433B

Protanomaly

52473D

Deuteranomaly

58453A

Tritanomaly

5D4242

Monochromacy



Original Color

5C433B

Achromatopsia

4A4A4A

Achromatomaly

514745

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C433B 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 #5C433B looks like.

```
.text, #text, p{  
    color:#5C433B  
}
```

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 #5C433B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C433B
}
```

Border

The CSS property to change the border of an element to Hex 5C433B is called "border". The border property can be set on classes, ids or directly on the HTML element.

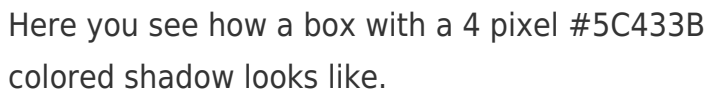
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C433B }
```

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

```
.border{ border-color:#5C433B }
```

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



Here you see how a box with a 4 pixel #5C433B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C433B; -webkit-box-shadow:4px 4px  
4px 4px #5C433B; box-shadow:4px 4px 4px  
4px #5C433B }
```

Background

The CSS property to change the background color of an element to Hex 5C433B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C433B }
```

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

```
.background{ background-color:#5C433B }
```

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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