

Converting Colors

Hex(5C3B2E)

Have a look what the booklet for
Hex(5C3B2E) contains.

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Color

Hex(5C3B2E)

Conversions

Conversions Part 1

Format	Color
Hex	5C3B2E
RGB	92, 59, 46
RGB Percent	36%, 23%, 18%
CMY	0.6392, 0.7686, 0.8196
CMYK	0.00, 0.36, 0.50, 0.64
HSL	17°, 33%, 27%
HSV	17°, 50%, 36%
XYZ	6.4707, 5.6005, 3.3247
YIQ	67.3850, 23.8410, 2.9530

Conversions

Conversions Part 2

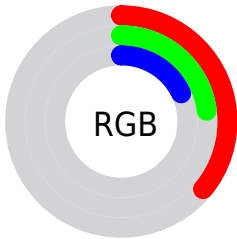
Format	Color
RYB	92, 64, 46
Decimal	6044462
CIELab	28.38, 12.86, 14.01
CIELCh	28, 19.018, 47.439
Yxy	5.6005, 0.4203, 0.3638
Android (android.graphics.Color)	4284234542 (0xFF5C3B2E)
YUV	67.3850, -10.5428, 21.5874
Hunter-Lab	23.6654, 7.3922, 8.2362

Details

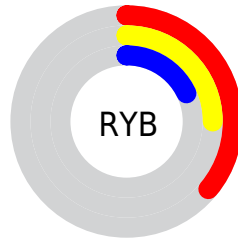
The Hex color **5C3B2E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E4F5C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **906A5C**, and **2D1000** is the 20% darker color. If you saturate the color by 10%, you get **5C3425**, and if you desaturate by 10%, it is **5C4237**.

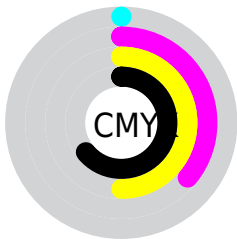
Distribution



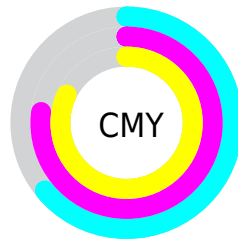
- Red (36%)
- Green (23%)
- Blue (18%)



- Red (36%)
- Yellow (25%)
- Blue (18%)



- Cyan (0%)
- Magenta (36%)
- Yellow (50%)
- Black (64%)



- Cyan (64%)
- Magenta (77%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3B2E 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 5C3B2E by changing the saturation by 10% instead.

 5C3B2E

 5C3B2E

FFFFFF

 432519

 906A5C

 2D1000

 AB8475

 0F0000

 C79E8E

 000000

 E3B9A9

 FFD5C4

 FFF1E0

 FFFFFC

 5C3B2E

 5C3B2E

■ 5C3425

■ 5C4237

■ 5C2E1C

■ 5C4840

■ 5C2712

■ 5C4F4A

■ 5C2109

■ 5C5553

■ 5C1A00

■ 5C5C5C

■ 5C6365

■ 5C696E

■ 5C7078

■ 5C7681

Harmonies

Analogous

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



60383B



5C3B2E



524026

Triad

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



5C3B2E



214A3C



3C415F

Complementary

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



5C3B2E



2E4F5C

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.



23465F



5C3B2E



0D4B4B

Square

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



5C3B2E



33482F



0C4958



4F3C57

Rectangle

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



5C3B2E



494326



0C4958



344360

Sweetspot

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



5C3B2E



786B66



5C2E50



3D3532



BDBDBD



3D3D3D

Same Dimension

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



5C3B2E



784430



5C512E



2E2B29



6E1F00



ED4300

Inverse Universe

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



2E4F5C



306478



2E395C



292D2E



004F6E



00AAED

Previews

White Background



This preview shows how the Hex color 5C3B2E looks on a white background.

Color Contrast Check

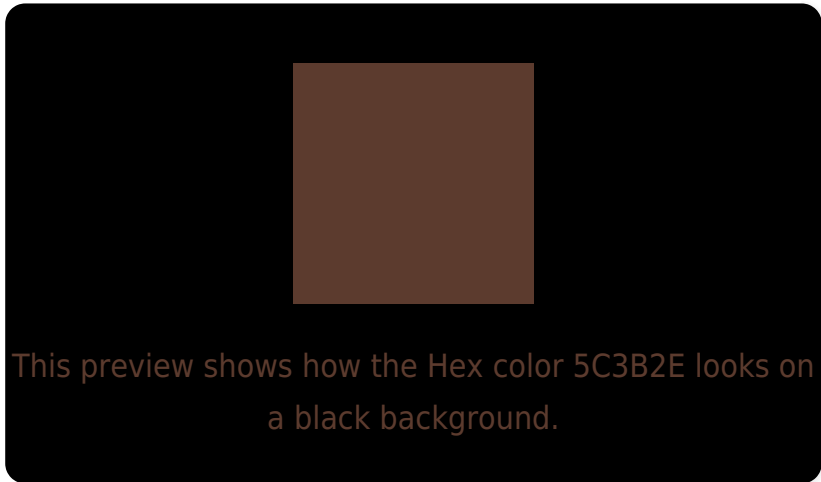
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C3B2E Background



This preview shows how black text looks on a background with the Hex color 5C3B2E.

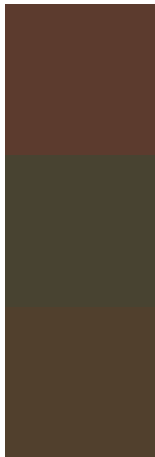


This preview shows how white text looks on a background with the Hex color 5C3B2E.

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
5C3B2E

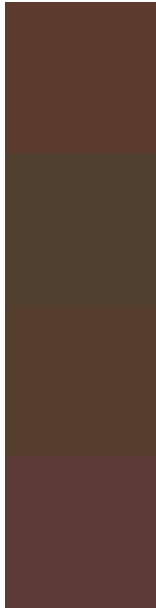
Protanopia
484331

Deuteranopia
51402D



Tritanopia
5D393D

Trichromacy



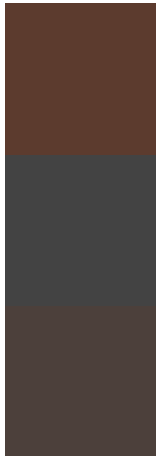
Original Color
5C3B2E

Protanomaly
4F4030

Deuteranomaly
553E2D

Tritanomaly
5D3A38

Monochromacy



Original Color
5C3B2E

Achromatopsia
434343

Achromatomaly
4C403B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3B2E 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 #5C3B2E looks like.

```
.text, #text, p{  
    color:#5C3B2E  
}
```

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 #5C3B2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3B2E
}
```

Border

The CSS property to change the border of an element to Hex 5C3B2E 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".

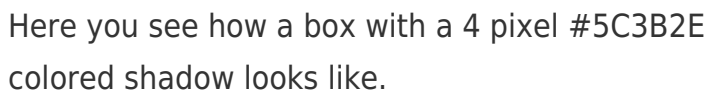
```
.border, #border, table{ border:4px solid
#5C3B2E }
```

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

```
.border{ border-color:#5C3B2E }
```

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

Here you see how a box with a 4 pixel #5C3B2E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3B2E; -webkit-box-shadow:4px 4px  
4px 4px #5C3B2E; box-shadow:4px 4px 4px  
4px #5C3B2E }
```

Background

The CSS property to change the background color of an element to Hex 5C3B2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3B2E }
```

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

```
.background{ background-color:#5C3B2E }
```

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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