

Converting Colors

Hex(5C3E25)

Have a look what the booklet for
Hex(5C3E25) contains.

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Color

Hex(5C3E25)

Conversions

Conversions Part 1

Format	Color
Hex	5C3E25
RGB	92, 62, 37
RGB Percent	36%, 24%, 15%
CMY	0.6392, 0.7569, 0.8549
CMYK	0.00, 0.33, 0.60, 0.64
HSL	27°, 43%, 25%
HSV	27°, 60%, 36%
XYZ	6.4702, 5.8541, 2.5392
YIQ	68.1200, 25.9050, -1.4150

Conversions

Conversions Part 2

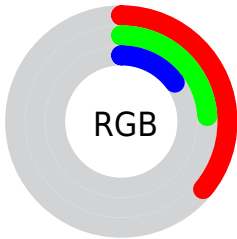
Format	Color
RYB	92, 83, 37
Decimal	6045221
CIELab	29.04, 10.01, 20.52
CIELCh	29, 22.830, 63.988
Yxy	5.8541, 0.4353, 0.3939
Android (android.graphics.Color)	4284235301 (0xFF5C3E25)
YUV	68.1200, -15.3422, 20.9428
Hunter-Lab	24.1953, 5.3918, 10.7145

Details

The Hex color **5C3E25** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25435C**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **906E52**, and **2C1400** is the 20% darker color. If you saturate the color by 10%, you get **5C391C**, and if you desaturate by 10%, it is **5C432E**.

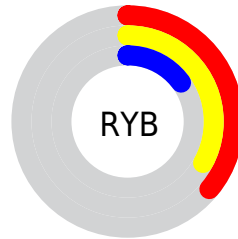
Distribution



Red (36%)

Green (24%)

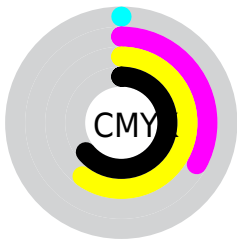
Blue (15%)



Red (36%)

Yellow (33%)

Blue (15%)

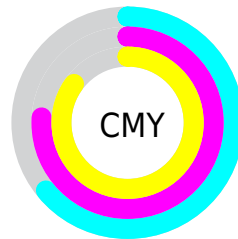


Cyan (0%)

Magenta (33%)

Yellow (60%)

Black (64%)



Cyan (64%)

Magenta (76%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3E25 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 5C3E25 by changing the saturation by 10% instead.

 5C3E25

 5C3E25

FFFFFF

 432810

 906E52

 2C1400

 AC876B

 0F0000

 C7A184

 000000

 E4BC9E

 FFD8B9

 FFF4D5

 FFFFF1

 5C3E25

 5C3E25

■ 5C391C

■ 5C432E

■ 5C3413

■ 5C4837

■ 5C2F09

■ 5C4D41

■ 5C2A00

■ 5C524A

■ 5C5753

■ 5C5C5C

■ 5C6165

■ 5C666F

■ 5C6B78

Harmonies

Analogous

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



653832



5C3E25



4D4421

Triad

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



5C3E25



014E46



493F62

Complementary

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



5C3E25



25435C

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.



2D4567



5C3E25



004D58

Square

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



5C3E25



244C34



004A64



5C3954

Rectangle

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



5C3E25



414823



004A64



414165

Sweetspot

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



5C3E25



786C62



5C2543



3D3630



BDBDBD



3D3D3D

Same Dimension

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



5C3E25



784922



5C5925



2E2B29



6E3200



ED6C00

Inverse Universe

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



25435C



225178



25285C



292C2E



003C6E



0081ED

Previews

White Background



This preview shows how the Hex color 5C3E25 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

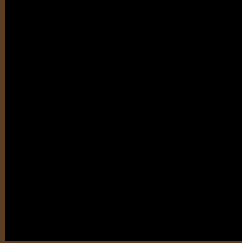
Any Text WCAG AA × Fail

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 5C3E25 Background



This preview shows how black text looks on a background with the Hex color 5C3E25.

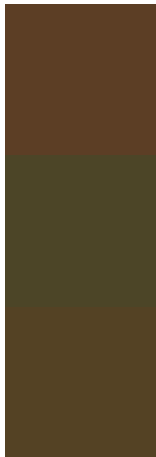


This preview shows how white text looks on a background with the Hex color 5C3E25.

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
5C3E25

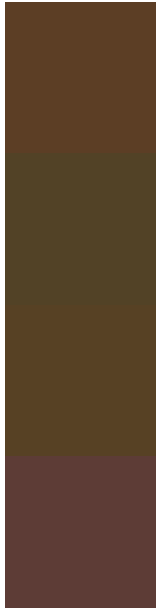
Protanopia
4C4527

Deuteranopia
544224



Tritanopia
5E3B3F

Trichromacy



Original Color
5C3E25

Protanomaly
524226

Deuteranomaly
574124

Tritanomaly
5D3C36

Monochromacy



Original Color
5C3E25

Achromatopsia
444444

Achromatomaly
4D4239

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3E25 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 #5C3E25 looks like.

```
.text, #text, p{  
    color:#5C3E25  
}
```

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 #5C3E25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3E25  
}
```

Border

The CSS property to change the border of an element to Hex 5C3E25 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".

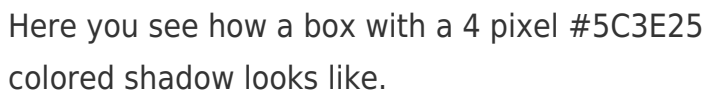
```
.border, #border, table{ border:4px solid  
#5C3E25 }
```

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

```
.border{ border-color:#5C3E25 }
```

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

Here you see how a box with a 4 pixel #5C3E25 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3E25; -webkit-box-shadow:4px 4px  
4px 4px #5C3E25; box-shadow:4px 4px 4px  
4px #5C3E25 }
```

Background

The CSS property to change the background color of an element to Hex 5C3E25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3E25 }
```

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

```
.background{ background-color:#5C3E25 }
```

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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