

Converting Colors

Hex(5C3F29)

Have a look what the booklet for
Hex(5C3F29) contains.

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Color

Hex(5C3F29)

Conversions

Conversions Part 1

Format	Color
Hex	5C3F29
RGB	92, 63, 41
RGB Percent	36%, 25%, 16%
CMY	0.6392, 0.7529, 0.8392
CMYK	0.00, 0.32, 0.55, 0.64
HSL	26°, 38%, 26%
HSV	26°, 55%, 36%
XYZ	6.5914, 5.9904, 2.9067
YIQ	69.1630, 24.3460, -0.6940

Conversions

Conversions Part 2

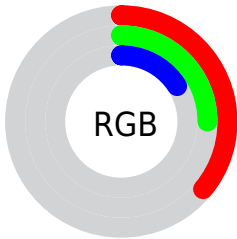
Format	Color
RYB	92, 80, 41
Decimal	6045481
CIELab	29.39, 9.78, 18.48
CIElCh	29, 20.912, 62.104
Yxy	5.9904, 0.4256, 0.3868
Android (android.graphics.Color)	4284235561 (0xFF5C3F29)
YUV	69.1630, -13.8844, 20.0280
Hunter-Lab	24.4753, 5.2395, 10.0915

Details

The Hex color **5C3F29** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29465C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **906F57**, and **2C1400** is the 20% darker color. If you saturate the color by 10%, you get **5C3A20**, and if you desaturate by 10%, it is **5C4432**.

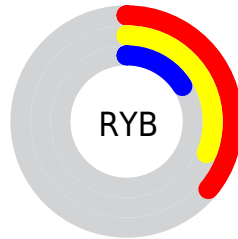
Distribution



Red (36%)

Green (25%)

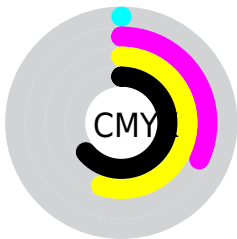
Blue (16%)



Red (36%)

Yellow (31%)

Blue (16%)

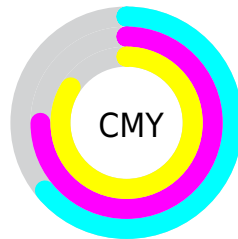


Cyan (0%)

Magenta (32%)

Yellow (55%)

Black (64%)



Cyan (64%)

Magenta (75%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3F29 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 5C3F29 by changing the saturation by 10% instead.

 5C3F29

 5C3F29

FFFFFF

 432914

 906F57

 2C1400

 AB886F

 110000

 C7A289

 000000

 E4BDA3

 FFD9BE

 FFF6DA

 FFFFF6

 5C3F29

 5C3F29

■ 5C3A20

■ 5C4432

■ 5C3517

■ 5C493B

■ 5C2F0D

■ 5C4F45

■ 5C2A04

■ 5C544E

■ 5C2800

■ 5C5957

■ 5C5E60

■ 5C6469

■ 5C6973

■ 5C6E7C

Harmonies

Analogous

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



643A35



5C3F29



4F4524

Triad

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



5C3F29



124E46



484161

Complementary

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



5C3F29



29465C

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.



2F4665



5C3F29



004D56

Square

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



5C3F29



2A4C36



0F4B61



5B3B55

Rectangle

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



5C3F29



444827



0F4B61



414363

Sweetspot

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



5C3F29



786C63



5C2947



3D3631



BDBDBD



3D3D3D

Same Dimension

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



5C3F29



784A28



5C5829



2E2B29



6E2F00



ED6600

Inverse Universe

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



29465C



285578



292D5C



292C2E



003E6E



0087ED

Previews

White Background



This preview shows how the Hex color 5C3F29 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 5C3F29 Background



This preview shows how black text looks on a background with the Hex color 5C3F29.

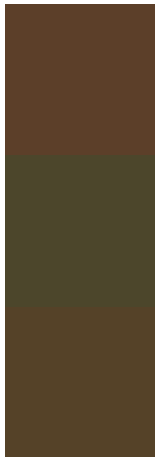


This preview shows how white text looks on a background with the Hex color 5C3F29.

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
5C3F29

Protanopia
4C462B

Deuteranopia
554228



Tritanopia
5E3C41

Trichromacy



Original Color
5C3F29

Protanomaly
52432A

Deuteranomaly
584128

Tritanomaly
5D3D38

Monochromacy



Original Color
5C3F29

Achromatopsia
454545

Achromatomaly
4D433B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3F29 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 #5C3F29 looks like.

```
.text, #text, p{  
    color:#5C3F29  
}
```

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 #5C3F29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3F29
}
```

Border

The CSS property to change the border of an element to Hex 5C3F29 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".

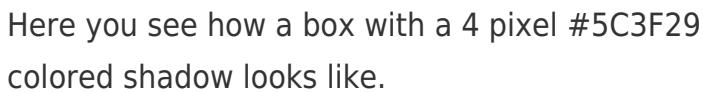
```
.border, #border, table{ border:4px solid
#5C3F29 }
```

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

```
.border{ border-color:#5C3F29 }
```

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

Here you see how a box with a 4 pixel #5C3F29 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3F29; -webkit-box-shadow:4px 4px  
4px 4px #5C3F29; box-shadow:4px 4px 4px  
4px #5C3F29 }
```

Background

The CSS property to change the background color of an element to Hex 5C3F29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3F29 }
```

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

```
.background{ background-color:#5C3F29 }
```

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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