

Converting Colors

Hex(5C3C26)

Have a look what the booklet for
Hex(5C3C26) contains.

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Color

Hex(5C3C26)

Conversions

Conversions Part 1

Format	Color
Hex	5C3C26
RGB	92, 60, 38
RGB Percent	36%, 24%, 15%
CMY	0.6392, 0.7647, 0.8510
CMYK	0.00, 0.35, 0.59, 0.64
HSL	24°, 42%, 25%
HSV	24°, 59%, 36%
XYZ	6.3793, 5.6470, 2.5875
YIQ	67.0600, 26.1340, -0.0580

Conversions

Conversions Part 2

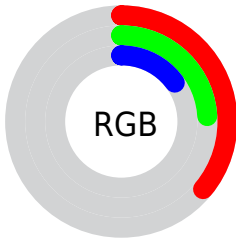
Format	Color
RYB	92, 75, 38
Decimal	6044710
CIELab	28.50, 11.37, 19.23
CIElCh	29, 22.340, 59.407
Yxy	5.6470, 0.4365, 0.3864
Android (android.graphics.Color)	4284234790 (0xFF5C3C26)
YUV	67.0600, -14.3266, 21.8724
Hunter-Lab	23.7634, 6.3330, 10.1786

Details

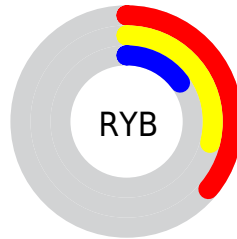
The Hex color **5C3C26** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26465C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **906B53**, and **2C1200** is the 20% darker color. If you saturate the color by 10%, you get **5C371D**, and if you desaturate by 10%, it is **5C412F**.

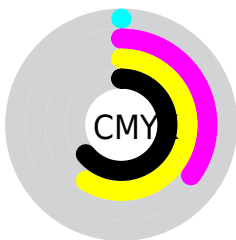
Distribution



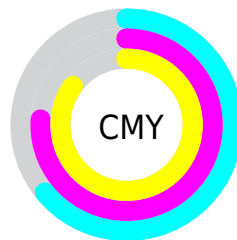
- Red (36%)
- Green (24%)
- Blue (15%)



- Red (36%)
- Yellow (29%)
- Blue (15%)



- Cyan (0%)
- Magenta (35%)
- Yellow (59%)
- Black (64%)



- Cyan (64%)
- Magenta (76%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3C26 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 5C3C26 by changing the saturation by 10% instead.

 5C3C26

 5C3C26

FFFFFF

 432611

 906B53

 2C1200

 AC856C

 0D0000

 C79F85

 000000

 E4BA9F

 FFD6BA

 FFF2D6

 FFFFF2

 5C3C26

 5C3C26

■ 5C371D

■ 5C412F

■ 5C3114

■ 5C4738

■ 5C2C0A

■ 5C4C42

■ 5C2601

■ 5C524B

■ 5C2500

■ 5C5754

■ 5C5D5D

■ 5C6266

■ 5C6870

■ 5C6D79

Harmonies

Analogous

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



643733



5C3C26



4E4220

Triad

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



5C3C26



094C42



443F61

Complementary

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



5C3C26



26465C

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.



274565



5C3C26



004C54

Square

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



5C3C26



284B31



004A60



583955

Rectangle

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



5C3C26



434622



004A60



3C4164

Sweetspot

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



5C3C26



786B62



5C2646



3D3530



BDBDBD



3D3D3D

Same Dimension

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



5C3C26



784624



5C5726



2E2B29



6E2D00



ED6100

Inverse Universe

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



26465C



245678



262B5C



292C2E



00416E



008DED

Previews

White Background



This preview shows how the Hex color 5C3C26 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

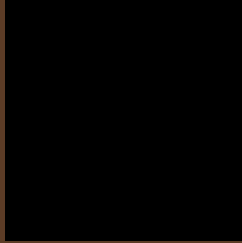
Any Text WCAG AA × Fail

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 5C3C26 Background



This preview shows how black text looks on a background with the Hex color 5C3C26.



This preview shows how white text looks on a background with the Hex color 5C3C26.

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
5C3C26

Protanopia
4A4429

Deuteranopia
534025



Tritanopia
5E393D

Trichromacy



Original Color
5C3C26

Protanomaly
514128

Deuteranomaly
563F25

Tritanomaly
5D3A35

Monochromacy



Original Color
5C3C26

Achromatopsia
434343

Achromatomaly
4C4038

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3C26 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 #5C3C26 looks like.

```
.text, #text, p{  
    color:#5C3C26  
}
```

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 #5C3C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3C26
}
```

Border

The CSS property to change the border of an element to Hex 5C3C26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

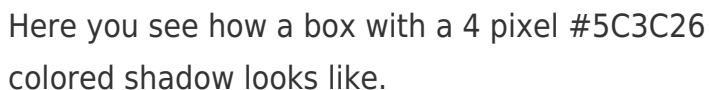
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C3C26 }
```

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

```
.border{ border-color:#5C3C26 }
```

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



Here you see how a box with a 4 pixel #5C3C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3C26; -webkit-box-shadow:4px 4px  
4px 4px #5C3C26; box-shadow:4px 4px 4px  
4px #5C3C26 }
```

Background

The CSS property to change the background color of an element to Hex 5C3C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3C26 }
```

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

```
.background{ background-color:#5C3C26 }
```

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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