

Converting Colors

Hex(5C3B43)

Have a look what the booklet for
Hex(5C3B43) contains.

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Color

Hex(5C3B43)

Conversions

Conversions Part 1

Format	Color
Hex	5C3B43
RGB	92, 59, 67
RGB Percent	36%, 23%, 26%
CMY	0.6392, 0.7686, 0.7373
CMYK	0.00, 0.36, 0.27, 0.64
HSL	345°, 22%, 30%
HSV	345°, 36%, 36%
XYZ	6.9907, 5.8085, 6.0629
YIQ	69.7790, 17.1000, 9.4840

Conversions

Conversions Part 2

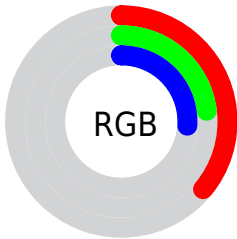
Format	Color
R _Y B	92, 59, 67
Decimal	6044483
CIE Lab	28.92, 15.85, 1.08
CIE LCh	29, 15.889, 3.908
Yxy	5.8085, 0.3706, 0.3079
Android (android.graphics.Color)	4284234563 (0xFF5C3B43)
YUV	69.7790, -1.3700, 19.4878
Hunter-Lab	24.1008, 9.5996, 1.9553

Details

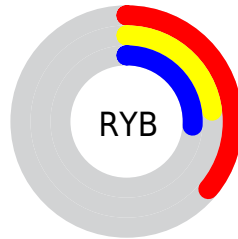
The Hex color **5C3B43** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B5C54**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **8F6B73**, and **2D1018** is the 20% darker color. If you saturate the color by 10%, you get **5C323C**, and if you desaturate by 10%, it is **5C444A**.

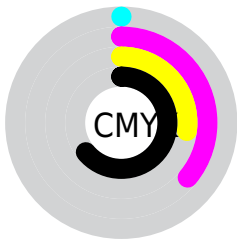
Distribution



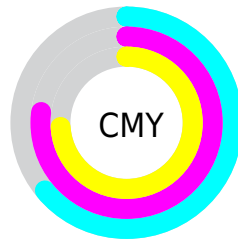
- Red (36%)
- Green (23%)
- Blue (26%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3B43 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 5C3B43 by changing the saturation by 10% instead.

■ 5C3B43

■ 5C3B43

FFFFFF

■ 44252D

■ 8F6B73

■ 2D1018

■ AA848C

■ 180001

■ C59EA7

■ 000000

■ E2B9C2

■ FED5DE

■ FFF1FA

■ 5C3B43

■ 5C3B43

■ 5C323C

■ 5C444A

■ 5C2935

■ 5C4D51

■ 5C1F2E

■ 5C5758

■ 5C1627

■ 5C605F

■ 5C0D20

■ 5C6966

■ 5C0419

■ 5C726D

■ 5C0016

■ 5C7B74

■ 5C857B

■ 5C8E82

Harmonies

Analogous

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



553D4F



5C3B43



5C3C37

Triad

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



5C3B43



3E4830



25485A

Complementary

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



5C3B43



3B5C54

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.



1C4A51



5C3B43



304A39

Square

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



5C3B43



4B442C



224B45



36455C

Rectangle

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



5C3B43



583E31



224B45



214958

Sweetspot

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



5C3B43



786B6E



543B5C



3D3537



BDBDBD



3D3D3D

Same Dimension

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



5C3B43



784451



5C433B



2E292A



6E001B



ED0039

Inverse Universe

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



5C3B43



784451



3B545C



2E292A



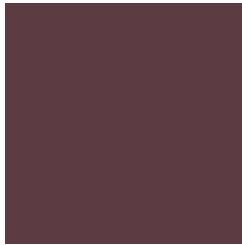
6E001B



ED0039

Previews

White Background



This preview shows how the Hex color 5C3B43 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

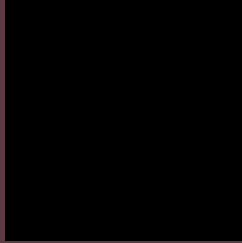
Any Text WCAG AA × Fail

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 5C3B43 Background



This preview shows how black text looks on a background with the Hex color 5C3B43.



This preview shows how white text looks on a background with the Hex color 5C3B43.

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
5C3B43

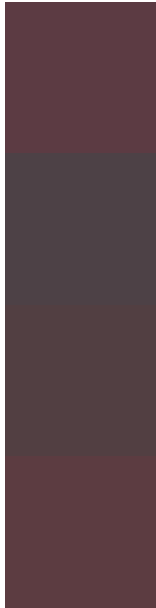
Protanopia
454448

Deuteranopia
4C4242



Tritanopia
5C3C40

Trichromacy



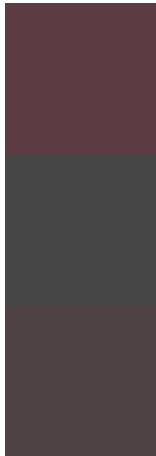
Original Color
5C3B43

Protanomaly
4D4146

Deuteranomaly
523F42

Tritanomaly
5C3C41

Monochromacy



Original Color
5C3B43

Achromatopsia
464646

Achromatomaly
4E4245

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3B43 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 #5C3B43 looks like.

```
.text, #text, p{  
    color:#5C3B43  
}
```

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 #5C3B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3B43
}
```

Border

The CSS property to change the border of an element to Hex 5C3B43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

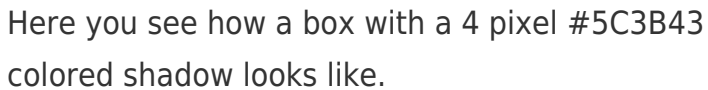
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C3B43 }
```

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

```
.border{ border-color:#5C3B43 }
```

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



Here you see how a box with a 4 pixel #5C3B43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3B43; -webkit-box-shadow:4px 4px  
4px 4px #5C3B43; box-shadow:4px 4px 4px  
4px #5C3B43 }
```

Background

The CSS property to change the background color of an element to Hex 5C3B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3B43 }
```

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

```
.background{ background-color:#5C3B43 }
```

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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