

# Converting Colors

Hex(5C3B4C)

Have a look what the booklet for  
Hex(5C3B4C) contains.

<b>Hex(5C3B4C)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(5C3B4C)

# Conversions

## Conversions Part 1

Format	Color
Hex	5C3B4C
RGB	92, 59, 76
RGB Percent	36%, 23%, 30%
CMY	0.6392, 0.7686, 0.7020
CMYK	0.00, 0.36, 0.17, 0.64
HSL	329°, 22%, 30%
HSV	329°, 36%, 36%
XYZ	7.2821, 5.9250, 7.5973
YIQ	70.8050, 14.2110, 12.2830

# Conversions

## Conversions Part 2

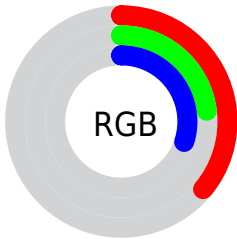
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 59, 76
Decimal	6044492
CIELab	29.22, 17.44, -4.37
CIElCh	29, 17.975, 345.939
Yxy	5.9250, 0.3500, 0.2848
Android (android.graphics.Color)	4284234572 (0xFF5C3B4C)
YUV	70.8050, 2.5611, 18.5880
Hunter-Lab	24.3414, 10.8035, -1.4663

# Details

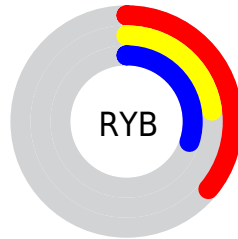
The Hex color **5C3B4C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B5C4B**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **8F6B7D**, and **2D1020** is the 20% darker color. If you saturate the color by 10%, you get **5C3248**, and if you desaturate by 10%, it is **5C4450**.

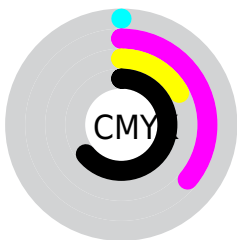
# Distribution



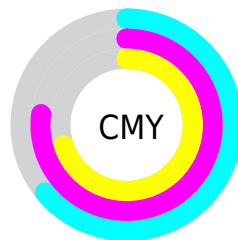
- Red (36%)
- Green (23%)
- Blue (30%)



- Red (36%)
- Yellow (23%)
- Blue (30%)



- Cyan (0%)
- Magenta (36%)
- Yellow (17%)
- Black (64%)



- Cyan (64%)
- Magenta (77%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5C3B4C 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 5C3B4C by changing the saturation by 10% instead.



 5C3B4C

 5C3B4C

FFFFFF

 442535

 8F6B7D

 2D1020

 AA8497

 1A0008

 C59EB1

 000000

 E1B9CD

 FED5E9

 FFF2FF

 5C3B4C

 5C3B4C

 5C3248

 5C4450

■ 5C2943

■ 5C4D55

■ 5C1F3F

■ 5C5759

■ 5C163A

■ 5C605E

■ 5C0D36

■ 5C6962

■ 5C0431

■ 5C7267

■ 5C002F

■ 5C7B6B

■ 5C8570

■ 5C8E74

# Harmonies

## Analogous

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



503F58



5C3B4C



603A3E

# Triad

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



5C3B4C



47462A



154B58

# Complementary

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



5C3B4C



3B5C4B

# 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.



174C4C



5C3B4C



374A31

# Square

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



5C3B4C



54422A



264C3E



274860

# Rectangle

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



5C3B4C



5F3C35



264C3E



134C55



# Sweetspot

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



5C3B4C



786B71



4B3B5C



3D3539



BDBDBD



3D3D3D



# Same Dimension

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



5C3B4C



78445F



5C3B3C



2E292C



6E0038



ED007A



# Inverse Universe

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



5C3B4C



78445F



3B5C5B



2E292C



6E0038

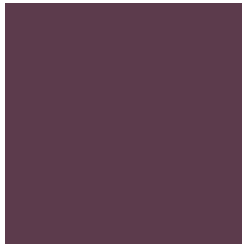


ED007A



# Previews

## White Background



This preview shows how the Hex color 5C3B4C looks on a white background.

## Color Contrast Check

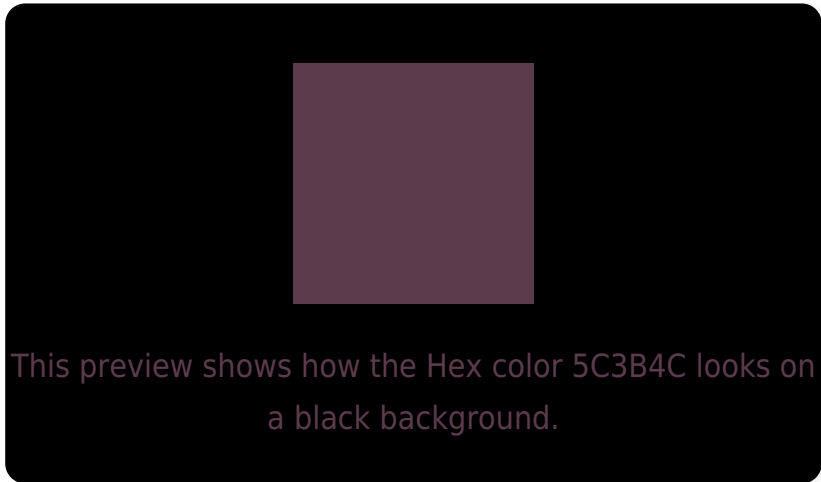
Large Text (above 18pt) WCAG AA ✓ Pass

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

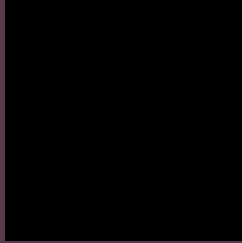
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 5C3B4C Background



This preview shows how black text looks on a background with the Hex color 5C3B4C.



This preview shows how white text looks on a background with the Hex color 5C3B4C.

# 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**  
5C3B4C

**Protanopia**  
424552

**Deuteranopia**  
49434B



**Tritanopia**  
5B3D42

# Trichromacy



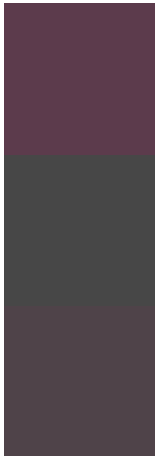
**Original Color**  
5C3B4C

**Protanomaly**  
4B4150

**Deuteranomaly**  
50404B

**Tritanomaly**  
5B3C46

# Monochromacy



**Original Color**  
5C3B4C

**Achromatopsia**  
474747

**Achromatomaly**  
4F4349

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5C3B4C 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 #5C3B4C looks like.

```
.text, #text, p{  
    color:#5C3B4C  
}
```

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 #5C3B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3B4C
}
```

## Border

The CSS property to change the border of an element to Hex 5C3B4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

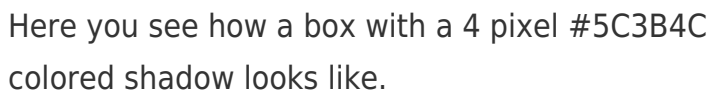
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C3B4C }
```

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

```
.border{ border-color:#5C3B4C }
```

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



Here you see how a box with a 4 pixel #5C3B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3B4C; -webkit-box-shadow:4px 4px  
4px 4px #5C3B4C; box-shadow:4px 4px 4px  
4px #5C3B4C }
```

# Background

The CSS property to change the background color of an element to Hex 5C3B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3B4C }
```

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

```
.background{ background-color:#5C3B4C }
```

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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