

Converting Colors

Hex(5C373B)

Have a look what the booklet for
Hex(5C373B) contains.

Hex(5C373B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C373B)

Conversions

Conversions Part 1

Format	Color
Hex	5C373B
RGB	92, 55, 59
RGB Percent	36%, 22%, 23%
CMY	0.6392, 0.7843, 0.7686
CMYK	0.00, 0.40, 0.36, 0.64
HSL	354°, 25%, 29%
HSV	354°, 40%, 36%
XYZ	6.5692, 5.3235, 4.8190
YIQ	66.5190, 20.7680, 9.0880

Conversions

Conversions Part 2

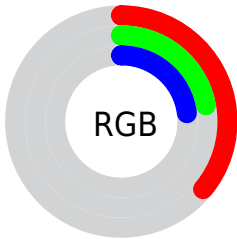
Format	Color
RYB	92, 55, 59
Decimal	6043451
CIELab	27.64, 17.10, 4.49
CIELCh	28, 17.682, 14.716
Yxy	5.3235, 0.3931, 0.3185
Android (android.graphics.Color)	4284233531 (0xFF5C373B)
YUV	66.5190, -3.7069, 22.3468
Hunter-Lab	23.0726, 10.4455, 3.7675

Details

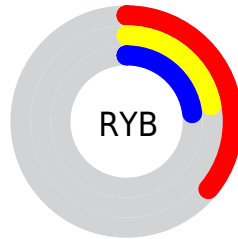
The Hex color **5C373B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **375C58**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **90666A**, and **2C0C11** is the 20% darker color. If you saturate the color by 10%, you get **5C2E33**, and if you desaturate by 10%, it is **5C4043**.

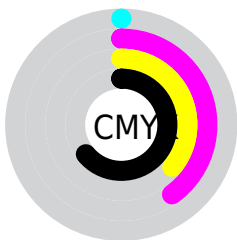
Distribution



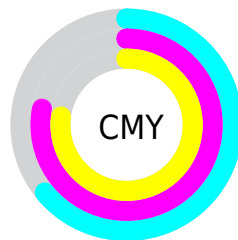
- Red (36%)
- Green (22%)
- Blue (23%)



- Red (36%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (40%)
- Yellow (36%)
- Black (64%)



- Cyan (64%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C373B 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 5C373B by changing the saturation by 10% instead.

 5C373B

 5C373B


FFFFFF

 442125

 90666A

 2C0C11

 AA8083

 110000

 C69A9D

 000000

 E2B5B8

 FFD0D4

 FFEDF0

 5C373B

 5C373B

 5C2E33

 5C4043

 5C252B

 5C494B

 5C1B22

 5C5354

 5C121A

 5C5C5C

 5C0912

 5C6564

 5C000A

 5C6E6C

 5C7774

 5C817D

 5C8A85

Harmonies

Analogous

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



573849



5C373B



593A2F

Triad

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



5C373B



35462E



23455B

Complementary

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



5C373B



375C58

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.



114754



5C373B



24483A

Square

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



5C373B



444327



144948



39405B

Rectangle

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



5C373B



543C29



144948



1C4659

Sweetspot

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



5C373B



78696B



58375C



3D3536



BDBDBD



3D3D3D

Same Dimension

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



5C373B



783E45



5C4537



2E292A



6E000C



ED001A

Inverse Universe

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



5C373B



783E45



374E5C



2E292A



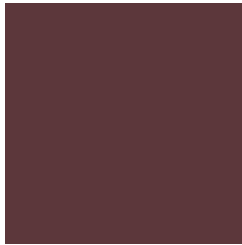
6E000C



ED001A

Previews

White Background



This preview shows how the Hex color 5C373B 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 5C373B Background



This preview shows how black text looks on a background with the Hex color 5C373B.



This preview shows how white text looks on a background with the Hex color 5C373B.

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
5C373B

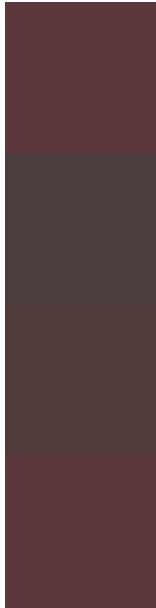
Protanopia
434141

Deuteranopia
4B3F3A



Tritanopia
5C373B

Trichromacy



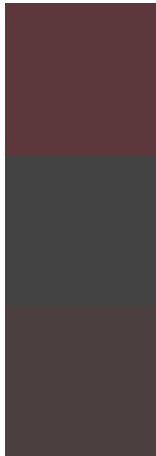
Original Color
5C373B

Protanomaly
4C3D3F

Deuteranomaly
513C3A

Tritanomaly
5C373B

Monochromacy



Original Color
5C373B

Achromatopsia
434343

Achromatomaly
4C3F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C373B 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 #5C373B looks like.

```
.text, #text, p{  
    color:#5C373B  
}
```

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 #5C373B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C373B
}
```

Border

The CSS property to change the border of an element to Hex 5C373B is called "border". The border property can be set on classes, ids or directly on the HTML element.

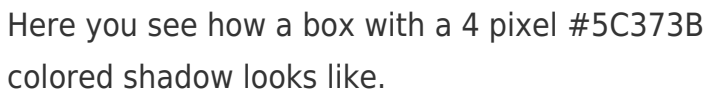
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C373B }
```

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

```
.border{ border-color:#5C373B }
```

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



Here you see how a box with a 4 pixel #5C373B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C373B; -webkit-box-shadow:4px 4px  
4px 4px #5C373B; box-shadow:4px 4px 4px  
4px #5C373B }
```

Background

The CSS property to change the background color of an element to Hex 5C373B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C373B }
```

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

```
.background{ background-color:#5C373B }
```

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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