

Converting Colors

Hex(5B373B)

Have a look what the booklet for
Hex(5B373B) contains.

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Color

Hex(5B373B)

Conversions

Conversions Part 1

Format	Color
Hex	5B373B
RGB	91, 55, 59
RGB Percent	36%, 22%, 23%
CMY	0.6431, 0.7843, 0.7686
CMYK	0.00, 0.40, 0.35, 0.64
HSL	353°, 25%, 29%
HSV	353°, 40%, 36%
XYZ	6.4700, 5.2723, 4.8143
YIQ	66.2200, 20.1720, 8.8760

Conversions

Conversions Part 2

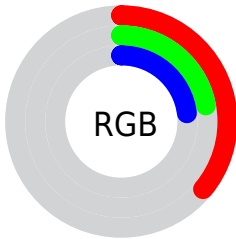
Format	Color
R_{YB}	91, 55, 59
Decimal	5977915
CIE _{Lab}	27.50, 16.67, 4.27
CIE _{LCh}	27, 17.207, 14.377
Yxy	5.2723, 0.3908, 0.3184
Android (android.graphics.Color)	4284167995 (0xFF5B373B)
YUV	66.2200, -3.5595, 21.7321
Hunter-Lab	22.9615, 10.1144, 3.6417

Details

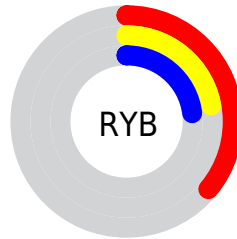
The Hex color **5B373B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **375B57**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **8E666A**, and **2B0C11** is the 20% darker color. If you saturate the color by 10%, you get **5B2E33**, and if you desaturate by 10%, it is **5B4043**.

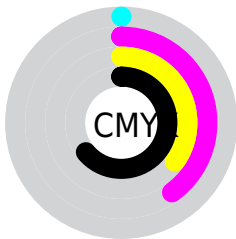
Distribution



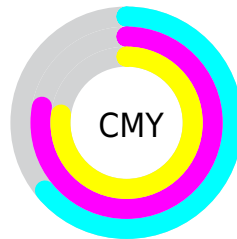
- Red (36%)
- Green (22%)
- Blue (23%)



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



- Cyan (0%)
- Magenta (40%)
- Yellow (35%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5B373B 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 5B373B by changing the saturation by 10% instead.



5B373B



5B373B

FFFFFF



432125



8E666A



2B0C11



A98083



0F0000



C59A9D



000000



E1B5B8



FED0D4



FFECF0



5B373B



5B373B



5B2E33



5B4043

 5B252B

 5B494B

 5B1C23

 5B5253

 5B131B

 5B5B5B

 5B0913

 5B6563

 5B000A

 5B6E6C

 5B7774

 5B807C

 5B8984

Harmonies

Analogous

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



563848



5B373B



58392F

Triad

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



5B373B



35462E



24445A

Complementary

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



5B373B



375B57

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.



134753



5B373B



254839

Square

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



5B373B



444227



164847



39405A

Rectangle

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



5B373B



533C29



164847



1D4558

Sweetspot

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



5B373B



756769



57375B



3B3233



BABABA



3B3B3B

Same Dimension

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



5B373B



753E44



5B4537



2E292A



6E000C



ED001A

Inverse Universe

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



5B373B



753E44



374D5B



2E292A



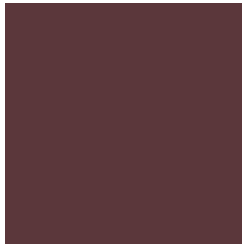
6E000C



ED001A

Previews

White Background



This preview shows how the Hex color 5B373B looks on a white background.

Color Contrast Check

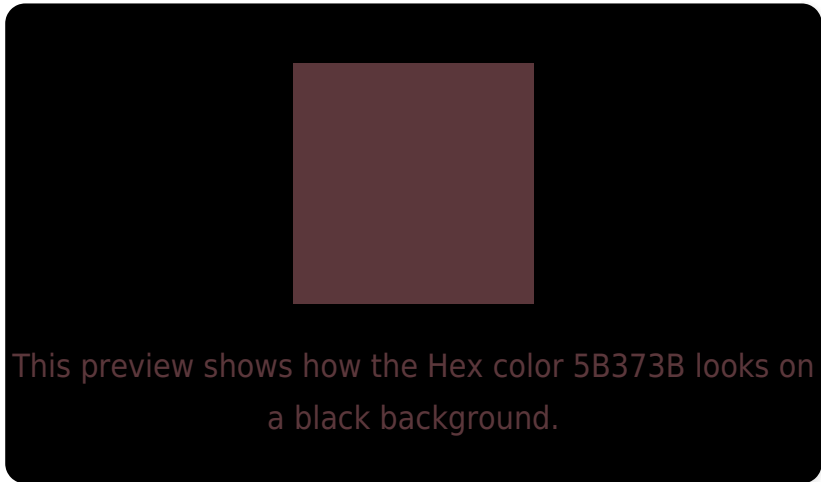
Large Text (above 18pt) WCAG AA ✓ Pass

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 5B373B Background



This preview shows how black text looks on a background with the Hex color 5B373B.

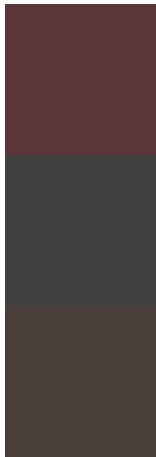


This preview shows how white text looks on a background with the Hex color 5B373B.

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
5B373B

Protanopia
434140

Deuteranopia
4A3F3A



Tritanopia
5B373B

Trichromacy



Original Color

5B373B

Protanomaly

4C3D3E

Deuteranomaly

503C3A

Tritanomaly

5B373B

Monochromacy



Original Color

5B373B

Achromatopsia

424242

Achromatomaly

4B3E3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B373B 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 #5B373B looks like.

```
.text, #text, p{  
    color:#5B373B  
}
```

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 #5B373B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B373B
}
```

Border

The CSS property to change the border of an element to Hex 5B373B is called "border". The border property can be set on classes, ids or directly on the HTML element.

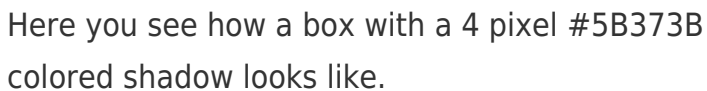
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B373B }
```

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

```
.border{ border-color:#5B373B }
```

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



Here you see how a box with a 4 pixel #5B373B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B373B; -webkit-box-shadow:4px 4px  
4px 4px #5B373B; box-shadow:4px 4px 4px  
4px #5B373B }
```

Background

The CSS property to change the background color of an element to Hex 5B373B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B373B }
```

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

```
.background{ background-color:#5B373B }
```

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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