

Converting Colors

Hex(5A373E)

Have a look what the booklet for
Hex(5A373E) contains.

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Color

Hex(5A373E)

Conversions

Conversions Part 1

Format	Color
Hex	5A373E
RGB	90, 55, 62
RGB Percent	35%, 22%, 24%
CMY	0.6471, 0.7843, 0.7569
CMYK	0.00, 0.39, 0.31, 0.65
HSL	348°, 24%, 28%
HSV	348°, 39%, 35%
XYZ	6.4521, 5.2538, 5.2315
YIQ	66.2630, 18.6130, 9.5970

Conversions

Conversions Part 2

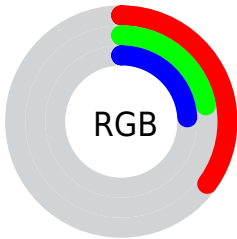
Format	Color
R_{YB}	90, 55, 62
Decimal	5912382
CIE Lab	27.45, 16.70, 2.20
CIE LCh	27, 16.843, 7.501
Yxy	5.2538, 0.3809, 0.3102
Android (android.graphics.Color)	4284102462 (0xFF5A373E)
YUV	66.2630, -2.1017, 20.8173
Hunter-Lab	22.9212, 10.1341, 2.5128

Details

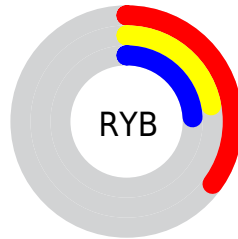
The Hex color **5A373E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **375A53**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **8D666D**, and **2B0C14** is the 20% darker color. If you saturate the color by 10%, you get **5A2E37**, and if you desaturate by 10%, it is **5A4045**.

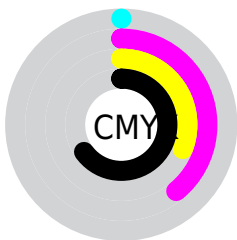
Distribution



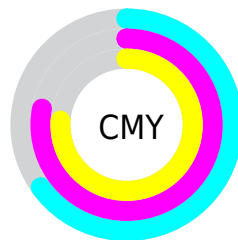
- Red (35%)
- Green (22%)
- Blue (24%)



- Red (35%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (39%)
- Yellow (31%)
- Black (65%)



- Cyan (65%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A373E 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 5A373E by changing the saturation by 10% instead.

 5A373E

 5A373E

FFFFFF

 422128

 8D666D

 2B0C14

 A88087

 0E0000

 C39AA1

 000000

 E0B5BC

 FDD0D8

 FFECF4

 5A373E

 5A373E

 5A2E37

 5A4045

 5A2530

 5A494C

 5A1C28

 5A5254

 5A1321

 5A5B5B

 5A0A1A

 5A6462

 5A0113

 5A6D69

 5A0012

 5A7670

 5A7F78

 5A887F

Harmonies

Analogous

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



54384B



5A373E



593932

Triad

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



5A373E



38452C



204558

Complementary

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



5A373E



375A53

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.



144750



5A373E



294737

Square

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



5A373E



464127



1A4844



34415A

Rectangle

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



5A373E



553B2B



1A4844



1B4656

Sweetspot

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



5A373E



75676A



53375A



3B3234



BABABA



3B3B3B

Same Dimension

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



5A373E



753E49



5A4237



2E292A



6E0016



ED002F

Inverse Universe

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



5A373E



753E49



374F5A



2E292A



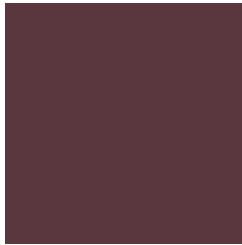
6E0016



ED002F

Previews

White Background



This preview shows how the Hex color 5A373E looks on a white background.

Color Contrast Check

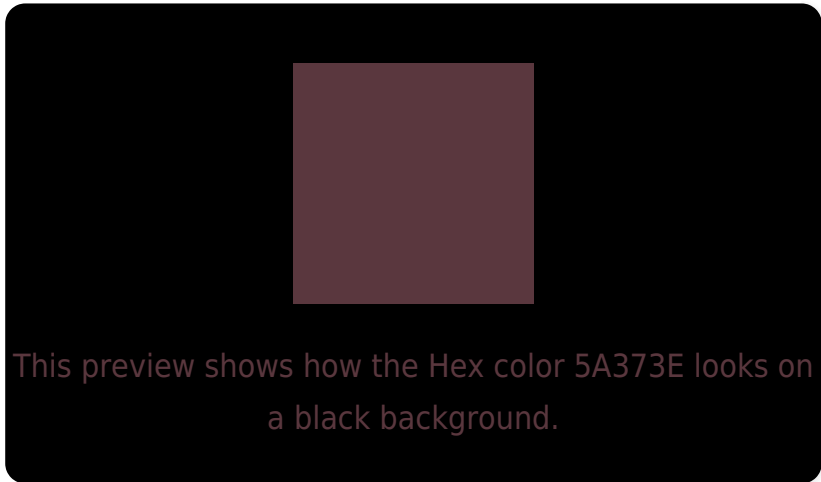
Large Text (above 18pt) WCAG AA ✓ Pass

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

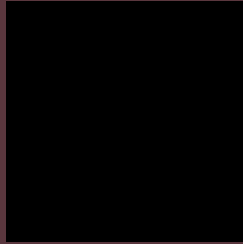
Any Text WCAG AA × Fail

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 5A373E Background



This preview shows how black text looks on a background with the Hex color 5A373E.



This preview shows how white text looks on a background with the Hex color 5A373E.

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
5A373E

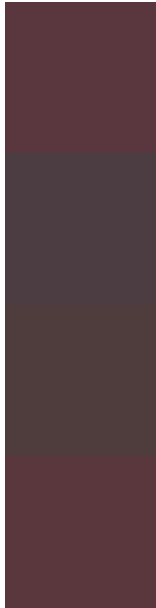
Protanopia
424144

Deuteranopia
493F3D



Tritanopia
5A373C

Trichromacy



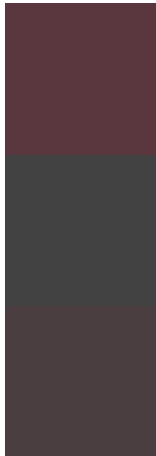
Original Color
5A373E

Protanomaly
4B3D42

Deuteranomaly
4F3C3D

Tritanomaly
5A373D

Monochromacy



Original Color
5A373E

Achromatopsia
424242

Achromatomaly
4B3E41

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A373E 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 #5A373E looks like.

```
.text, #text, p{  
    color:#5A373E  
}
```

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 #5A373E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A373E
}
```

Border

The CSS property to change the border of an element to Hex 5A373E is called "border". The border property can be set on classes, ids or directly on the HTML element.

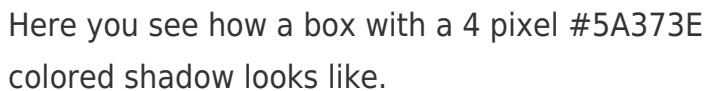
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A373E }
```

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

```
.border{ border-color:#5A373E }
```

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



Here you see how a box with a 4 pixel #5A373E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A373E; -webkit-box-shadow:4px 4px  
4px 4px #5A373E; box-shadow:4px 4px 4px  
4px #5A373E }
```

Background

The CSS property to change the background color of an element to Hex 5A373E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A373E }
```

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

```
.background{ background-color:#5A373E }
```

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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