

Converting Colors

Hex(5A373A)

Have a look what the booklet for
Hex(5A373A) contains.

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Color

Hex(5A373A)

Conversions

Conversions Part 1

Format	Color
Hex	5A373A
RGB	90, 55, 58
RGB Percent	35%, 22%, 23%
CMY	0.6471, 0.7843, 0.7725
CMYK	0.00, 0.39, 0.36, 0.65
HSL	355°, 24%, 28%
HSV	355°, 39%, 35%
XYZ	6.3464, 5.2115, 4.6744
YIQ	65.8070, 19.8970, 8.3530

Conversions

Conversions Part 2

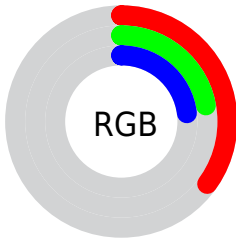
Format	Color
RYB	90, 55, 58
Decimal	5912378
CIELab	27.33, 16.08, 4.68
CIELCh	27, 16.748, 16.209
Yxy	5.2115, 0.3910, 0.3211
Android (android.graphics.Color)	4284102458 (0xFF5A373A)
YUV	65.8070, -3.8489, 21.2173
Hunter-Lab	22.8288, 9.6724, 3.8399

Details

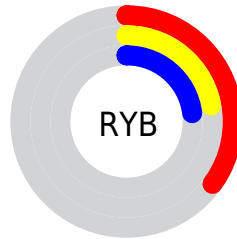
The Hex color **5A373A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **375A57**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **8D6669**, and **2B0C0F** is the 20% darker color. If you saturate the color by 10%, you get **5A2E32**, and if you desaturate by 10%, it is **5A4042**.

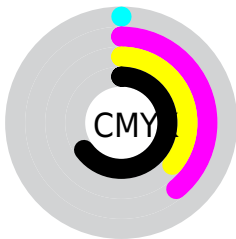
Distribution



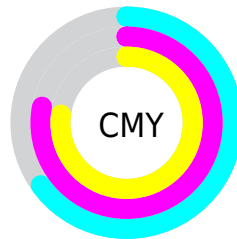
- Red (35%)
- Green (22%)
- Blue (23%)



- Red (35%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (39%)
- Yellow (36%)
- Black (65%)



- Cyan (65%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A373A 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 5A373A by changing the saturation by 10% instead.



5A373A



5A373A

FFFFFF



422124



8D6669



2B0C0F



A88082



0C0000



C49A9C



000000



E0B4B7



FDD0D3



FFECEF



5A373A



5A373A



5A2E32



5A4042

 5A252A

 5A494A

 5A1C21

 5A5253

 5A1319

 5A5B5B

 5A0A11

 5A6463

 5A0109

 5A6D6B

 5A0008

 5A7674

 5A7F7C

 5A8884

Harmonies

Analogous

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



563747



5A373A



573A2F

Triad

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



5A373A



34452E



264459

Complementary

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



5A373A



375A57

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.



164653



5A373A



24473A

Square

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



5A373A



424228



174847



3A3F59

Rectangle

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



5A373A



523C29



174847



204558

Sweetspot

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



5A373A



756768



57375A



3B3233



BABABA



3B3B3B

Same Dimension

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



5A373A



753E43



5A4537



2E292A



6E0009



ED0014

Inverse Universe

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



5A373A



753E43



374C5A



2E292A



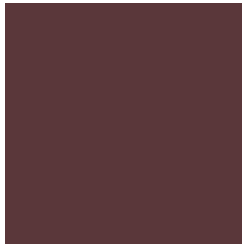
6E0009



ED0014

Previews

White Background



This preview shows how the Hex color 5A373A looks on a white background.

Color Contrast Check

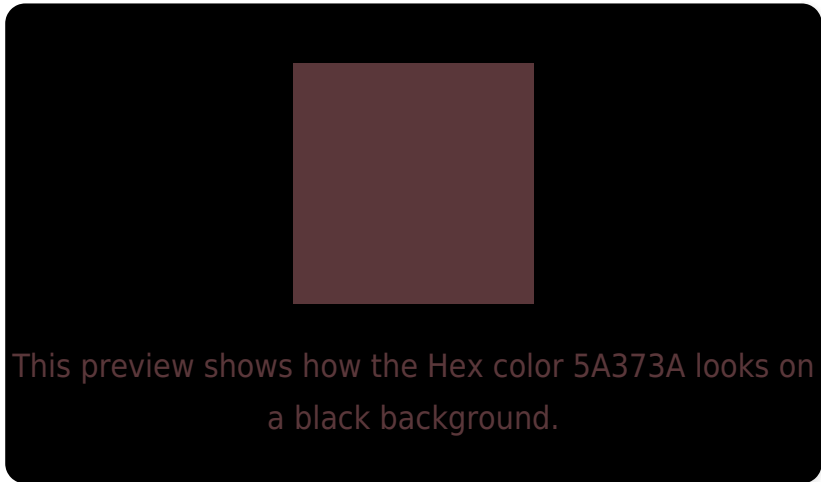
Large Text (above 18pt) WCAG AA ✓ Pass

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 5A373A Background



This preview shows how black text looks on a background with the Hex color 5A373A.

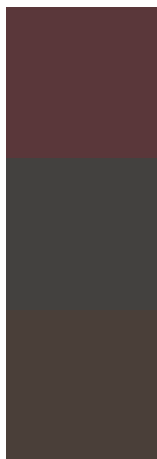


This preview shows how white text looks on a background with the Hex color 5A373A.

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
5A373A

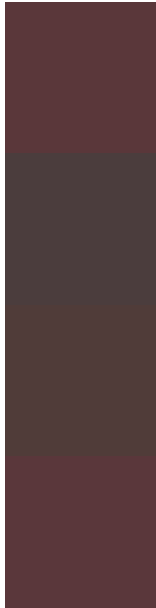
Protanopia
43413F

Deuteranopia
4A3F39



Tritanopia
5A373B

Trichromacy



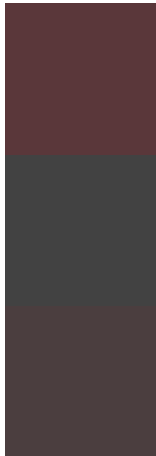
Original Color
5A373A

Protanomaly
4B3D3D

Deuteranomaly
503C39

Tritanomaly
5A373B

Monochromacy



Original Color
5A373A

Achromatopsia
424242

Achromatomaly
4B3E3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A373A 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 #5A373A looks like.

```
.text, #text, p{  
    color:#5A373A  
}
```

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 #5A373A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A373A
}
```

Border

The CSS property to change the border of an element to Hex 5A373A is called "border". The border property can be set on classes, ids or directly on the HTML element.

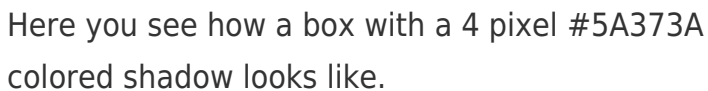
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A373A }
```

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

```
.border{ border-color:#5A373A }
```

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



Here you see how a box with a 4 pixel #5A373A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A373A; -webkit-box-shadow:4px 4px  
4px 4px #5A373A; box-shadow:4px 4px 4px  
4px #5A373A }
```

Background

The CSS property to change the background color of an element to Hex 5A373A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A373A }
```

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

```
.background{ background-color:#5A373A }
```

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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