

Converting Colors

Hex(5D373A)

Have a look what the booklet for
Hex(5D373A) contains.

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Color

Hex(5D373A)

Conversions

Conversions Part 1

Format	Color
Hex	5D373A
RGB	93, 55, 58
RGB Percent	36%, 22%, 23%
CMY	0.6353, 0.7843, 0.7725
CMYK	0.00, 0.41, 0.38, 0.64
HSL	355°, 26%, 29%
HSV	355°, 41%, 36%
XYZ	6.6441, 5.3650, 4.6884
YIQ	66.7040, 21.6850, 8.9890

Conversions

Conversions Part 2

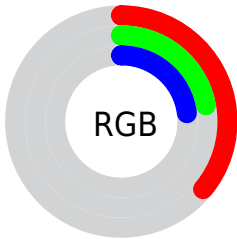
Format	Color
RYB	93, 55, 58
Decimal	6108986
CIELab	27.75, 17.39, 5.33
CIELCh	28, 18.189, 17.046
Yxy	5.3650, 0.3979, 0.3213
Android (android.graphics.Color)	4284299066 (0xFF5D373A)
YUV	66.7040, -4.2911, 23.0616
Hunter-Lab	23.1625, 10.6679, 4.2128

Details

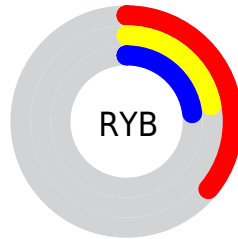
The Hex color **5D373A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **375D5A**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **916669**, and **2D0C0F** is the 20% darker color. If you saturate the color by 10%, you get **5D2E31**, and if you desaturate by 10%, it is **5D4043**.

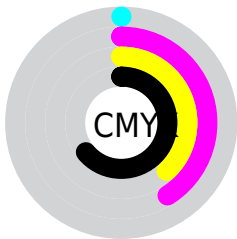
Distribution



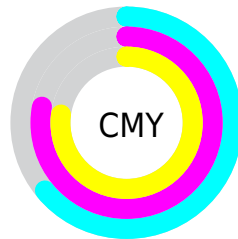
- Red (36%)
- Green (22%)
- Blue (23%)



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



- Cyan (0%)
- Magenta (41%)
- Yellow (38%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5D373A 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 5D373A by changing the saturation by 10% instead.

■ 5D373A

■ 5D373A

FFFFFF

■ 442124

■ 916669

■ 2D0C0F

■ AC8082

■ 120000

■ C79A9C

■ 000000

■ E4B5B7

■ FFD0D3

■ FFEDEF

■ 5D373A

■ 5D373A

■ 5D2E31

■ 5D4043

 5D2429

 5D4A4B

 5D1B20

 5D5354

 5D1218

 5D5C5C

 5D090F

 5D6665

 5D0007

 5D6F6D

 5D7876

 5D817F

 5D8B87

Harmonies

Analogous

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



593748



5D373A



5A3A2E

Triad

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



5D373A



33472E



24455C

Complementary

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



5D373A



375D5A

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.



0F4855



5D373A



22493B

Square

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



5D373A



434326



114949



3A405C

Rectangle

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



5D373A



543D28



114949



1C465B

Sweetspot

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



5D373A



78696B



5A375D



3D3535



BDBDBD



3D3D3D

Same Dimension

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



5D373A



783D42



5D4737



2E292A



6E0009



ED0013

Inverse Universe

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



5D373A



783D42



374D5D



2E292A



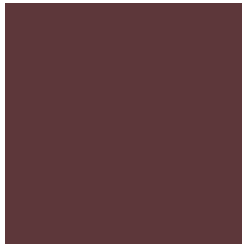
6E0009



ED0013

Previews

White Background



This preview shows how the Hex color 5D373A 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 5D373A Background



This preview shows how black text looks on a background with the Hex color 5D373A.

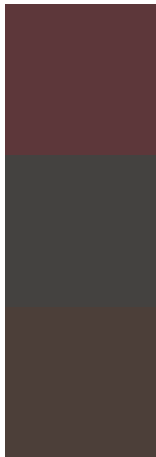


This preview shows how white text looks on a background with the Hex color 5D373A.

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
5D373A

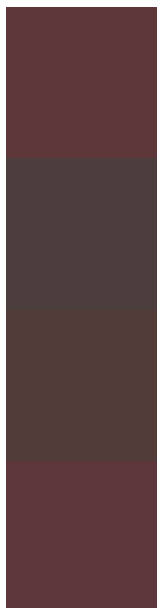
Protanopia
444240

Deuteranopia
4C3F39



Tritanopia
5D373B

Trichromacy



Original Color

5D373A

Protanomaly

4D3E3E

Deuteranomaly

523C39

Tritanomaly

5D373B

Monochromacy



Original Color

5D373A

Achromatopsia

434343

Achromatomaly

4C3F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D373A 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 #5D373A looks like.

```
.text, #text, p{  
    color:#5D373A  
}
```

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 #5D373A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D373A
}
```

Border

The CSS property to change the border of an element to Hex 5D373A is called "border". The border property can be set on classes, ids or directly on the HTML element.

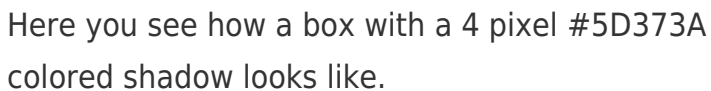
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D373A }
```

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

```
.border{ border-color:#5D373A }
```

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



Here you see how a box with a 4 pixel #5D373A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D373A; -webkit-box-shadow:4px 4px  
4px 4px #5D373A; box-shadow:4px 4px 4px  
4px #5D373A }
```

Background

The CSS property to change the background color of an element to Hex 5D373A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D373A }
```

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

```
.background{ background-color:#5D373A }
```

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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